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# American Nursery TRADE DIRECTORY

1917-1918



AMERICAN FRUITS PUBLISHING CO., Inc.

ROCHESTER, N. Y., U. S. A.

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NEW JERSEY



AMERICAN *fruits*  
YEAR BOOK  
AND  
DIRECTORY  
OF NURSERYMEN

1917-1918

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39 State Street

ROCHESTER, N. Y., U. S. A.

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NURSERY PRODUCTS—FARMS AND ESTABLISHMENTS REPORTING, ACREAGE, AND VALUE, WITH AVERAGE  
VALUE PER FARM OR ESTABLISHMENT AND PER ACRE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

DIVISION OR STATE.	FARMS AND ES- TABLISHMENTS REPORTING.		ACREAGE.		VALUE.		AVERAGE VALUE.								
	1909	1899	1909	1899	1909	1899	Increase.		Per farm or establishment.	Per acre.					
							Amount.	Per cent.							
United States.....	5,532	4,991	80,618	59,492	21,126	35.5	\$21,050,822	\$10,123,873	\$10,928,949	107.9	\$3,771	\$2,638	1909	1899	\$170.17
GEOGRAPHIC DIVISIONS:															
New England.....	241	330	2,647	1,800	847	47.1	989,080	547,563	441,517	80.6	4,104	1,659	373.66	304.20	
Middle Atlantic.....	888	907	13,675	13,221	454	3.4	4,355,340	2,523,065	1,832,275	72.6	4,905	2,782	318.49	190.84	
East North Central.....	1,159	1,079	13,811	12,063	1,748	14.5	3,037,823	1,794,842	1,242,981	69.3	2,621	1,663	219.96	148.79	
West North Central.....	908	888	16,614	12,377	4,237	34.2	3,841,660	2,052,847	1,788,843	87.1	4,231	2,312	231.23	165.86	
South Atlantic.....	565	450	9,963	6,050	3,913	64.7	1,851,351	851,511	999,840	117.4	3,277	1,892	185.82	140.75	
East South Central.....	318	332	8,130	4,894	3,236	66.1	1,147,669	751,319	396,350	52.8	3,609	2,263	141.16	158.52	
West South Central.....	516	509	5,734	4,041	1,693	41.9	1,711,284	612,413	1,098,871	170.4	3,316	1,203	298.45	151.85	
Mountain.....	194	141	1,731	963	768	79.8	594,096	251,787	342,309	136.0	3,062	1,786	343.21	266.46	
Pacific.....	793	355	8,313	4,083	4,230	103.6	3,522,469	738,526	2,783,963	377.0	4,443	2,090	423.73	180.89	



# NURSERY PRODUCTS—Continued

## NEW ENGLAND:

Maine.....	17	39	57	107	-50	-46.7	23,244	46,207	-22,963	-49.7	1,367	1,185	407.79	431.84
New Hampshire.....	9	17	24	34	-10	(1)	11,897	7,012	4,885	69.7	1,322	412	495.71	206.24
Vermont.....	9	18	37	74	-37	(1)	11,014	49,625	-38,611	-77.8	1,224	2,757	297.68	670.61
Massachusetts.....	119	169	1,547	894	653	73.0	605,875	200,069	345,806	133.0	5,091	1,539	391.65	290.90
Rhode Island.....	27	24	212	86	126	(1)	75,544	42,295	33,249	78.6	2,798	1,762	356.34	491.80
Connecticut.....	60	63	770	605	105	27.3	261,506	142,355	119,151	83.7	4,358	2,260	339.62	235.30
MIDDLE ATLANTIC:														
New York.....	608	485	8,680	8,288	442	5.4	2,750,957	1,642,107	1,108,850	67.5	4,525	3,386	316.93	199.35
New Jersey.....	105	142	2,167	1,782	385	21.6	681,814	339,926	341,888	100.6	6,493	2,394	314.63	190.76
Pennsylvania.....	175	290	2,828	3,201	-373	-11.7	922,569	541,032	381,537	70.5	5,272	1,932	326.23	169.02
EAST NORTH CENTRAL:														
Ohio.....	272	317	4,718	4,699	19	0.4	800,351	538,012	322,339	59.9	3,163	1,697	182.36	114.49
Indiana.....	164	198	1,850	1,646	204	12.4	411,387	254,893	156,494	61.4	2,508	1,287	222.37	164.86
Illinois.....	258	288	3,454	3,142	312	9.9	822,284	578,806	243,978	42.2	3,187	2,008	238.07	184.06
Michigan.....	313	159	3,034	1,840	1,194	64.9	642,774	338,544	304,230	89.9	2,054	2,129	211.86	183.99
Wisconsin.....	152	117	755	736	19	2.6	301,027	85,087	215,940	253.8	1,990	727	398.71	115.61

# NURSERY PRODUCTS—Continued

## WEST NORTH CENTRAL:

191	85	3,854	1,127	2,777	242.0	863,014	383,105	479,909	125.3	4,518	4,507	223.93	339.93
242	238	3,430	2,905	525	18.1	845,912	619,092	226,820	36.6	3,496	2,801	246.62	213.11
186	259	2,459	2,971	-512	-17.2	529,394	349,449	179,945	51.5	2,846	1,349	215.29	117.62
49	8	472	131	341	280.3	30,997	7,249	23,748	327.6	633	906	65.67	55.34
30	34	399	200	199	99.5	70,827	12,866	57,961	450.5	2,361	378	177.51	64.33
90	83	1,997	1,594	403	25.3	553,053	234,033	319,020	136.3	6,145	2,820	276.94	146.82
120	181	4,003	3,449	554	16.1	948,493	447,053	501,440	112.2	7,904	2,470	286.95	129.62
SOUTH ATLANTIC:													
19	21	182	174	8	4.6	39,057	17,241	21,816	126.5	2,056	821	214.60	99.09
71	52	4,240	1,275	2,965	232.5	456,900	123,474	333,426	270.0	6,435	2,375	107.76	96.84
1	1	(1)	1	-1	(1)	150	325	-175	-53.8	.....	.....	(1)	(1)
69	89	569	1,200	-631	-52.6	159,992	214,988	-54,996	-25.6	2,319	2,416	281.18	179.16
71	48	404	547	-83	-15.2	79,208	61,700	17,508	28.5	4,116	1,285	170.84	112.89
125	71	754	1,149	-305	-34.4	266,968	135,084	131,884	97.6	2,136	1,903	354.07	117.57
22	34	21	84	-63	(1)	4,409	4,416	-7	-0.2	200	130	209.95	52.67
54	60	1,502	967	545	56.9	366,433	172,143	194,290	112.9	6,786	2,608	243.96	179.88
133	68	2,231	663	1,568	236.5	478,174	122,140	356,034	291.5	3,595	1,796	214.33	184.22
EAST SOUTH CENTRAL:													
77	65	542	837	-265	-35.2	115,963	114,749	1,214	1.1	1,506	1,765	213.95	137.10
145	159	3,976	2,838	1,138	40.1	607,703	474,133	223,570	47.2	4,812	2,982	175.48	167.07
62	55	3,679	1,038	2,041	196.6	259,057	131,132	127,925	97.6	4,178	2,384	84.14	126.53
34	53	533	181	352	194.5	74,946	31,365	43,641	139.4	2,294	591	140.61	172.96



# NURSERY PRODUCTS—Continued

## WEST SOUTH CENTRAL:

Arkansas.....	133	528	803	-340	-89.2	198,579	131,045	67,534	51.5	1,403	357	376.10	150.97
Louisiana.....	60	502	276	226	81.9	87,643	63,593	24,050	37.8	1,401	1,479	174.59	230.41
Oklahoma.....	90	857	4,804	53	6.6	171,352	103,264	68,688	66.5	1,911	1,147	200.04	128.44
Texas.....	223	3,847	2,093	1,754	83.8	1,253,110	314,511	938,599	298.4	5,378	1,410	325.74	150.27
<b>MOUNTAIN:</b>													
Montana.....	28	341	62	279	(1)	174,427	17,826	156,602	878.5	6,230	1,371	511.52	297.50
Idaho.....	26	530	115	415	360.9	143,234	38,431	104,803	272.7	5,509	2,402	270.25	334.18
Wyoming.....	8	(1)	2	-2	(1)	1,090	215	1,465	681.4	210	72	.....	107.50
Colorado.....	61	241	497	-256	-51.5	72,000	65,936	6,164	9.3	1,182	1,608	299.13	132.67
New Mexico.....	17	24	32	-8	(1)	9,182	5,753	3,429	59.6	540	523	392.58	179.78
Arizona.....	11	18	14	4	(1)	4,535	2,914	1,621	55.6	412	364	251.94	208.14
Utah.....	38	577	236	341	144.5	188,455	120,648	67,807	56.2	4,959	2,567	326.61	511.22
Nevada.....	5	(1)	5	-5	(1)	493	65	428	(1)	99	33	(1)	13.00
<b>PACIFIC:</b>													
Washington.....	115	1,342	155	1,187	765.8	526,681	28,699	497,982	1,735.2	4,580	797	392.46	185.15
Oregon.....	112	2,168	1,014	1,154	113.8	783,020	151,498	631,522	416.9	6,991	2,047	361.17	149.41
California.....	566	4,803	2,914	1,889	64.8	2,212,788	558,329	1,654,459	296.3	3,910	2,279	400.71	191.60

1 Per cent not shown where base is less than 100.

2 Reported in small fractions.

3 Average not shown because of small acreage.

4 Includes Indian Territory.

# AMERICAN NURSERY

## AMERICAN ASSOCIATION OF NURSERYMEN

Organized in Chicago, in 1876; Edgar Sanders, Pres.; D. Wilnot Scott, Sec'y.		
Convention.	Year.	President.
Chicago	1876	E. Moody, Lockport, N. Y.
Chicago	1877	J. S. Stickney, Wauwatosa, Wis.
(Records for 1878 and 1879 missing)		
Chicago	1880	N. H. Albaugh, Tadmor, O.
(Records for 1881 missing)		
Rochester	1882	Norman J. Colman, St. Louis.
St. Louis	1883	M. A. Hunt, Chicago.
Chicago	1884	Edgar Sanders, Chicago.
Chicago	1885	Norman J. Colman, Washington.
Washington	1886	C. L. Watrous, Des Moines.
Chicago	1887	C. L. Watrous, Des Moines.
Detroit	1888	George A. Sweet, Dansville, N. Y.
Chicago	1889	George A. Sweet, Dansville, N. Y.
New York	1890	S. M. Emery, Lake City, Minn.
Minneapolis	1891	J. Van Lindley, Pomona, N. C.
Atlanta	1892	H. Augustine, Normal, Ill.
Chicago	1893	U. P. Pearsall, Fort Scott, Kan.
Niagara Falls	1894	J. H. Hale, South Glastonbury, Conn.



# YEAR BOOK

Indianapolis	1895	Silas Wilson, Atlantic, Ia.
Chicago	1896	Silas Wilson, Atlantic, Ia.
St. Louis	1897	Irving Rouse, Rochester, N. Y.
Omaha	1898	A. L. Brooke, Topeka, Kan.
Chicago	1899	Wilson J. Peters, Troy, O.
Chicago	1900	Theodore J. Smith, Geneva, N. Y.
Niagara Falls	1901	R. C. Berckmans, Augusta, Ga.
Milwaukee	1902	Charles A. Ilgenfritz, Monroe, Mich.
Detroit	1903	N. W. Hale, Knoxville, Tenn.
Atlanta	1904	E. W. Kirkpatrick, McKinney, Tex.
West Baden	1905	Emory Albertson, Bridgeport, Ind.
Dallas	1906	Orlando Harrison, Berlin, Md.
Detroit	1907	J. W. Hill, Des Moines, Ia.
Milwaukee	1908	Charles J. Brown, Rochester, N. Y.
Rochester	1909	F. H. Stannard, Topeka, Kan.
Denver	1910	W. P. Stark, Louisiana, Mo.
St. Louis	1911	J. H. Dayton, Painesville, O.
Boston	1912	Thomas B. Meehan, Dresher, Pa.
Portland	1913	J. B. Pilkington, Portland, Ore.
Cleveland	1914	Henry B. Chase, Ala.
Detroit	1915	Edward S. Welch, Shenandoah, Ia.
Milwaukee	1916	John Watson, Newark, N. Y.
Annual convention for 1917 in Philadelphia, Pa.		
The secretary and counsel is Curtis Nye Smith, 19 Congress Street, Boston, Mass.		

## AMERICAN NURSERY

### AMERICAN ASSOCIATION OF NURSERYMEN.

**Next Convention:** Philadelphia, Pa., June 27-29, 1917.. **Officers**—Pres'ent, John Watson, Newark, N. Y.; Vice resident, Lloyd C. Stark, Louisiana, Mo.; Secretary and Counsel, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

**Executive Committee**—John Watson, Newark, N. Y., Chairman; Henry B. Chase, Ala.; J. B. Pilkington, Portland, Ore.; Lloyd C. Stark, Louisiana, Mo.; J. H. Dayton, Painesville, O.; Theodore J. Smith, Geneva, N. Y.; E. S. Welch, Shenandoah, Ia. and J. R. Mayhew, Waxahachie, Tex.

**Arrangements**—T. B. Meehan, Dresher, Pa.

**Arbitration**—W. C. Reed, Vincennes, Ind.

**Exhibits**—A. F. Meehan, Dresher, Pa.

**Program**—J. R. Mayhew, Waxahachie, Tex.

**Annual Report**—Curtis Nye Smith, Boston.

**Hail Insurance**—Frank A. Weber, Nursery, Mo.

**Transportation**—Chas. M. Sizemore, Louisiana, Mo.

**Nomenclature**—J. Horace McFarland, Harrisburg Pa.

**Tariff**—Irving Rouse, Rochester, N. Y.

**Press**—Ralph T. Olcott, Rochester, N. Y.

**Distribution**—M. R. Cashman, Owatonna, Minn.

**Publicity**—F. L. Atkins, Rutherford, Minn.

**Telegraphic Code**—R. C. Chase, Chase, Ala.

**Landscape**—W. H. Wyman, N. Abington, Mass.

**Legislation**—William Pitkin, Rochester, N. Y.

### STATE AND DISTRICT ASSOCIATIONS

**American Nurserymen's Protective Association**—President, Irving Rouse, Rochester, N. Y.; Secretary, Thomas B. Meehan, Dresher, Pa. Meets annually in June.

**American Retail Nurserymen's Protective Association**—President, H. W. Marshall, Arlington, Neb.; Secretary, Guy A. Bryant, Princeton, Ill. Meets annually in June.

**Association of Oklahoma Nurserymen**—President, P. A. Vought, Holdenville, Okla.; Secretary, Parker, Tecumseh, Okla.]

**British Columbia Nurserymen's Association**.—President, W. C. Ricardo, Vernon; Secretary, Will A. Elletson, Vancouver.

**California Nurserymen's Association**—President, John S. Armstrong, Ontario; secretary, H. W. Kruckeberg, Los Angeles.

**Canadian Association Nurserymen**—President, E. D. Smith, Winona, Ont.; Secy., C. C. F. Morden, Niagara Falls, Ont.

**Connecticut Nurserymen's Association**—President, W. E. Campbell, New Haven; Secretary, F. L. Thomas, Manchester.

**Idaho Nurserymen's Association**—President, Anton Diederichsen, Payette, Idaho; Secretary-Treasurer, J. F. Littooy, Boise, Idaho.



## YEAR BOOK

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**Mississippi Nurserymen's Association**—President, Theo BecBhtel, Ocean Springs; Secretary, R. W. Harned, Agricultural College.

**Montana Nurserymen's Association**—E. A. Calmettos, Helena, Mont.

**New England Nurserymen's Association**—President, G. C. Thurlow, W. Newbury, Mass.; Secretary, D. A. Clarke, Fiskeville, R. I.

**New Jersey Association Nurserymen**—President, J. T. Lovett, Little Silver; Secretary, A. F. Meisky.

**New York State Nurserymen's Association**—President, Edward S. Osborne; Rochester, N. Y.; Sec'y, H. B. Phillips, Rochester, N. Y.

**Northern Nurserymen's Association**—Secretary E. A. Smith, Lake City, Minn.

**Ohio Nurserymen's Association**—President W. N. Scarff, New Carlisle; Secretary, W. B. Cole, Painesville, O.

**Oregon-Washington Association of Nurserymen**—President, C. F. Breithaupt, Richland, Wash.; Secretary-Treasurer, C. A. Tonneson, Tacoma.

**Pacific Coast Association of Nurserymen**—President, S. A. Miles, Milton, Ore.; Secretary-Treasurer, C. A. Tonneson, Tacoma, Wash. Meets annually in June.

**Pennsylvania Nurserymen's Association**—Pa., Secretary, Henry T. Moon, Morrisville, Pa.

**Southern Nurserymen's Association**—President, Harry Nicholson, Winchester, Tenn.; Secretary-Treasurer, O. Joe Howard, Pomona, N. C.

**Tennessee Nurserymen's Association**—Secretary, G. M. Bentley, Knoxville, Tenn.

**Texas Nurserymen's Association**—President, Will B. Munson, Denison; Secretary-Treasurer, John S. Kerr, Sherman.

**Virginia Nurserymen's Association**—President, N. L. Shreekhise, Augusta; Secretary, C. D. Werger, Rockingham.

**Western Association of Nurserymen**—President, Lloyd C. Stark, Louisiana, Mo.; Secretary-treasurer, George W. Holsinger, Rosedale, Kan. Meets in January at Kansas City.

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### HORTICULTURAL ORGANIZATIONS

**American Peony Society**—A. P. Saunders, Clinton, N. Y.

**American Association for Advancement of Science**—L. O. Howard, Smithsonian Institute, Washington, D. C.

## AMERICAN NURSERY

- American Association of Park Superintendents**—J. J. Levison, Brooklyn, N. Y.
- American Genetic Association**—G. M. Rommel, Washington, D. C.
- American Pomological Society**—Prof. E. R. Lake, 2033 Park Road, Washington, D. C.
- American Society of Landscape Architects**—Alling S. DeForest, Rochester, N. Y.
- American Rose Society**—Benjamin Hammond Beacon, N. Y.
- British Seed Trades Association**—Charles E. Pearson, Lowdham Notts, England.
- California Walnut Growers' Association**—C. Thorpe, Los Angeles, Cal.
- California Almond Growers' Exchange**—T. C. Tucker, San Francisco, Cal.   ff
- Eastern Fruit Growers' Association**—T. B. Symons, College Park, Md.
- Georgia-Florida Pecan Association**—W. W. Bassett, Monticello, Fla.
- International Apple Shippers' Association**—R. G. Phillips, Rochester, N. Y.
- Mississippi Valley Apple Growers' Society**—James Handly, Quincy, Ill.
- Missouri Valley Horticultural Society**—Mrs. Elsie Beard Arthur, Kansas City, Kan.  
Wilson, Kansas City, Mo.
- National Commercial Apple Growers' Association**—President, H. M. Dunlap, Savoy, Ill.;  
Secretary, H. C. Irish, 1227 Childress Ave.,  
St. Louis, Mo.
- National Pecan Growers Exchange**—W. P. Bullard, Albany, Ga.
- National Nut Growers' Association**—W. P. Bullard, Albany, Ga.
- Northern Nut Growers' Association**—Dr. W. C. Deming, Georgetown, Conn.
- Ontario Fruit Growers' Association**—P. W. Hodgetts, Toronto, Canada.
- Ornamental Growers' Association**—C. J. Malloy, Rochester, N. Y.
- Peninsula Horticultural Society**—Wesley Webb, Dover, Del.
- Royal Horticultural Society**—Rev. W. Wilks, Vincent Sq., London, S. W., England.
- Railway Gardening Association**—W. F. Hutchison, Sewickley, Pa.
- Society for Horticultural Science**—C. P. Close, Washington, D. C.
- Society of American Florists and Ornamental Horticulturists**—John Young, New York.
- Union Horticole Professionnelle Internationale**—C. Van Lennep, The Hague, Holland.
- Western Walnut Association**—H. V. Meade, Orenco, Ore.



## YEAR BOOK

**PRESIDENT**—Prof. W. N. Hutt, Raleigh, N.C.

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**Arkansas**—George C. Becker, Acting State Entomologist, Fayetteville.  
**California**—Frederick Maskew, Room 11, Ferry Bldg., San Francisco.  
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## AMERICAN NURSERY

### RULES AND REGULATIONS FOR CARRY- ING OUT PLANT QUARANTINE ACT

#### Regulation 1—Short Title of the Act

The act "To regulate the importation of nursery stock and other plants and plant products; to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests; to permit and regulate the movement of fruits, plants and vegetables therefrom, and for other purposes," approved August 20, 1913, shall be known and referred to as "The Plant Quarantine Act."

#### Regulations 2—Definitions

For the purpose of this act the term "nursery stock" includes all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots.

The following classes of plants are included in nursery stock as defined above: Fruit trees, fruit-tree stocks, nut trees, grapevines, bush fruits, roses, rose stocks, forest and ornamental trees and shrubs (both deciduous and evergreen), field-grown florists' stock, cuttings, scions, or seedlings, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation not otherwise listed, except as noted above.

All woody plants and parts thereof for propagation or planting are included within the term "nursery stock" as used in this act.

"Field-grown florists' stock" is all florists' stock which is usually grown outside of greenhouses for all or part of the year.

"Herbaceous plants" are plants which perish annually down to (sometimes including) the root; that is, soft, succulent plants.

#### Regulation 3—Applications for Permits for Importation of Nursery Stock

Persons contemplating the importation to



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the Federal Horticultural Board for a permit stating in the application the name and address of the exporter, the country and locality where grown, the port of entry, and the name and address of the importer in the United States to whom the permit should be sent.

Applications for permits should be made in advance of the shipment of the nursery stock, but if, through no fault of the importer, stock should arrive before the issue of a permit the stock will be held in customs custody at the risk and expense of the importer for a period not exceeding 20 days pending the issue of a permit.

Applications may be made by telegraph, in which case the information required above must be given.

The port of entry is the port where the stock is cleared from customs and the duty paid, and is therefore not necessarily the port of arrival.

Seeds and plants not included in "nursery stock," as defined in regulation 2 and not under specific quarantine, may be imported without permit or compliance with other provisions of the plant quarantine act.

Permits are not required for nursery stock entering the United States for immediate transportation in bond to foreign countries.

Permits for nursery stock entering the United States for immediate transportation to interior points in bond are required only at port of entry.

Two forms of application are provided: (1) for importation of nursery stock from countries which maintain nursery stock inspection in accordance with regulations 6 and 7; and (2) for importation from countries which do not maintain nursery stock inspection in accordance with regulations 6 and 7.

No statement of quantity to be imported need be made in the application.

Except as to pines, a statement as to the nature of nursery stock to be imported is

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not required in the application; but full information must be given in the notices required by Regulation 8.

In the case of pines the scientific names must be given in the application. The importation of all five-leaved pines is strictly prohibited from each and every country of Europe and Asia. (See Quarantine No. 7, May 21, 1913.

### Regulation 4—Delivery in Bond

If the required permit be not at hand at the time of the arrival at port of entry of the nursery stock, such stock may be delivered to the importer, consignee or agent for the proper care thereof upon the filing of a voluntary bond with approved sureties in double the invoice value of the property (the amount of the bond in no case to be less than \$20), conditioned upon the redelivery thereof to the collector within 20 days from the date of arrival, and providing that the same shall not be removed from the port of entry within such period or until the presentation of the proper permit; or, if the importer, consignee, or agent shall so select, the goods may be retained in customs custody pending the issuance of the permit, wholly at the risk and expense of the importer.

### Regulation 5—Permits for Entry of Nursery Stock

On approval by the Secretary of Agriculture of an application for the importation of nursery stock from countries which maintain nursery stock inspection a permit will be issued in triplicate. One copy of the permit will be furnished to the applicant, to be retained by him for presentation, on the arrival of the imported stock, to the customs officer at the port of entry named in the permit; one copy will be mailed to the collector at the port of entry; and the third filed with the application. The beginning of the period for which a permit will be valid will be expressed in the permit. All permits will expire on the 30th day of June next after they become valid.

Permits may be canceled and further per-



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mits refused, for the importation of the products of any grower or exporter who has knowingly shipped into the United States any nursery stock, or other plants or plant products, the importation of which is forbidden by the Secretary of Agriculture under the authority conferred by section 7 of the plant quarantine act.

### **Regulation 6—Entry of Nursery Stock**

Entry of nursery stock from countries which maintain nursery stock inspection will not be allowed unless the invoice is accompanied by an original certificate, and unless each container bears a copy certificate, issued by a duly authorized official of the country from which it is exported, stating that the nursery stock covered by the certificate has been thoroughly inspected by him or under his direction and found or is believed to be, free from injurious plant diseases and insect pests. Nursery stock exported between October 1 and May 31 shall be inspected on or about the 1st of October, and stock exported between June 1 and September 30 shall be inspected at the time of packing.

Nursery stock from countries which do not maintain stock inspection will be admitted into the United States only for experimental purposes and in limited quantities under special permit through ports designated therein. (See regulation 5.) Such nursery stock shall not be delivered to the importer or consignee until it has been examined by an inspector of the Department of Agriculture and found to be free from plant disease and insect pest: Provided, however, that nursery stock which, in the judgment of the Federal Horticultural Board, can be cleaned by disinfection or other treatment may be delivered to the importer, consignee, or agent for the proper care and treatment thereof upon the filing of a voluntary bond, with approved sureties in double the invoice value of the property (the amount of the bond in no case to be less than \$20 nor less than \$1 per plant in case of date palms and date-palm offshoots), conditioned upon the redelivery thereof to

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the collector of customs within 40 days from date of arrival, and providing that the same shall not be removed from the port of entry until a written notice is given to the collector of customs by the inspector of the Department of Agriculture that the nursery stock in question has been properly treated. Nursery stock inspected, as provided herein, which is found to be carrying any plant disease or insect pest, and which, in the judgment of the Federal Horticultural Board, can not be cleaned by disinfection or treatment, shall be refused entry. All charges for storage, cartage, and labor incident to inspection, other than the services of inspectors, shall be paid by the importers.

If a package of nursery stock offered for entry includes any prohibited article, the entire package will be refused entry.

Each case, box, or other container of covering of nursery stock offered for entry shall be plainly and correctly marked to show the number of permit, the general nature and quantity of the contents, the district or locality and country where grown, the name and address of the exporter, and the name and address of the consignee.

### Regulation 7—Foreign Certificate of Inspection

Each certificate and copy certificate shall give the date of inspection; name of the grower or exporter; the district or locality and the country where grown; a statement that the stock has been inspected by a duly authorized official and found, or believed to be free from insect pests and plant diseases. The original certificate shall be signed and sealed by, and the copy certificate shall bear the seal of, the responsible inspection official for the country of origin.

Lists of officials in foreign countries authorized to inspect nursery stock, giving their names and official designations, will be furnished to collectors of customs through the Secretary of the Treasury.

### Regulation 8—Notice of Shipment by Permittee

Immediately upon the entry and before removal from port of entry of nursery stock,

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for each separate shipment or consignment thereof, the permittee shall notify the Secretary of Agriculture through the collector of customs where entry is made on forms provided for that purpose, stating the number of permit, the general nature and quality of the nursery stock, the country and locality where grown, the date of entry and the name and address of the consignee to whom it is proposed to forward the nursery stock, together with the probable date of delivery for transportation.

At the same time a copy of the notice to the Secretary of Agriculture shall be sent by the permittee to the duly authorized inspector or other officer of the State, Territory, or District to which the nursery stock is to be shipped. Lists of such inspectors and officers may be obtained on application to the collector of customs or the Federal Horticultural Board, Washington, D. C.

Permits may be canceled and further permits refused if a permittee fails to give either of said notices, or give a false notice, or knowingly mislabel any nursery stock with intent to evade any provision of the plant quarantine act or of any regulation thereunder.

Should a consignee named in such a notice ship or deliver for shipment to any other State, Territory, or District such nursery stock before it has been inspected by a duly authorized State, Territorial, or District inspector or officer, he shall prior to such shipment give like notice to the Secretary of Agriculture and to the duly authorized inspector or other officer of the State, Territory or District to which the nursery stock is to be reshipped.

Imported nursery stock which has been once inspected will be allowed to move interstate without restrictions other than those imposed on the interstate movement of domestic nursery stock.

### Regulation 9—Hearings

When the Secretary of Agriculture contemplates the restriction of the importation of plants and plant products not included



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within the term "nursery stock" as used in the plant quarantine act, or the prohibition of the importation of nursery stock and other plants and plant products from any foreign country, or the prohibition of restriction of the shipment of nursery stock and other plants and plant products from one State, Territory, or District of the United States to another State, Territory, or District, he will give a public hearing to interested parties, who may appear either in person or by attorney and give evidence or be heard respecting the subject of the hearing. Due notice of the hearing will be given by publication or otherwise, as may be deemed appropriate. Notices will contain a statement of the action which is contemplated and the time and place of the hearing.

The above rules and regulations are hereby adopted and shall be effective on and after July, 1913.

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### INFORMATION FOR IMPORTER OR BROKER

Regulation 3, 4 and 5 drawn under the Plant Quarantine Act of August 20, 1912, relate to the application for permit to import nursery stock from countries which maintain nursery stock inspection in accordance with the requirements of this act. (See Circular No. 44, Office of the Secretary Department of Agriculture.)

Applications may be made by telegraph, in which case the information called for in this form must be given.

The port of entry is the port where the goods are cleared from customs and the duty paid, and is therefore not necessarily the port of arrival.

Special permit for the entry of nursery stock from countries which do not maintain official nursery stock inspection as above may be obtained on application to the Federal Horticultural Board.

Nursery stock is defined in Section 6 of the Plant Quarantine Act as follows:

For the purpose of this Act the term "nur-

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sery stock" includes all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable and flower seeds, bedding plants, and other herbaceous plants, bulbs and roots.

The following classes of plants are included in nursery stock as defined above: Fruit trees, fruit-tree stocks, nut trees, grape-vines, bush fruits, roses, rose stocks, forest and ornamental trees and shrubs (both deciduous and evergreen), field-grown florists' stock, cuttings, scions or seedlings, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation not otherwise listed, except as noted above.

All woody plants and parts thereof for propagation or planting are included within the term "nursery stock" as used in this act.

"Field-grown florists' stock" is all florists' stock which is usually grown outside of greenhouses for all or part of the year.

"Herbaceous plants" are plants which perish annually down to (sometimes including) the root; that is, soft, succulent plants.

In the case of pines the specific names must be given in the application for permit to import. The importation of all five-leaved pines is prohibited from all European and Asiatic countries. (Quarantine No. 7, May 21, 1913).

Seeds and herbaceous plants not included in "nursery stock" as defined above and not under specific quarantine, may be imported without permit or compliance with other provisions of the Plant Quarantine Act.

No statement of quantity to be imported need be made in the application.

Except as to pines, a statement as to the nature of nursery stock to be imported is not required in this application, but full information must be given in the notices required by Regulation 8 immediately upon entry of nursery stock and before such stock is removed or shipped from port of entry.

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### CENSUS OF NURSERY PRODUCTS

A summarizing statement of the general results of the thirteenth census relative to the number of establishments and value of florist and nursery products in 1909, together with comparable data for 1899, was issued last month by Director E. Dana Durand, of the Bureau of Census, Department of Commerce and Labor. The report was prepared under the direction of Le Grand Powers, chief statistician, and John Lee Coulter, expert special agent, for agriculture. Further analysis of the report may result in slight modifications of the totals here presented before final publication, but it is not expected that they will effect materially the figures given herein.

#### Florist Products

It shows that in 1909 there was 10,614 florist establishments reporting products valued at \$34,872,000, while in 1899 there were 8,797 establishments with products valued at \$18,759,000; an increase of 1,817 establishments, or 20.7 per cent, and \$16,113,000, or 85.9 per cent.

In 1909, the value of the products of the 3,366 establishments reporting in the Middle Atlantic division was \$11,810,000, which was one-third of the total value of products in the United States. The East North Central division ranked second, as shown by the returns for the last two censuses, in both number of establishments and value of products. The absolute amount of increase in value of products during the decade 1900-1910 was nearly equal to that of the Middle Atlantic division, its per cent. of gain was 101.1 per cent., as compared with 67.1 per cent. for the Middle Atlantic division. The per cent. of increase was largest in the West South Central division, 268.9 per cent. A noteworthy increase was also shown in the Pacific division where the value of products increased from \$727,000 in 1899 to \$2,176,000 in 1909, or 199.3 per cent.

#### Nursery Products

The total value of nursery products re-



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ported from 5,582 establishments in 1909 was \$21,051,000; an increase of 591 establishments or 11.8 per cent., and \$10,927,000, or 107.9 per cent., in ten years. In 1909 the Middle Atlantic division ranked first with products valued at \$4,355,000, as compared with \$2,523,000 in 1899, an increase of \$1,832,000, or 72.6 per cent., during the decade 1899-1909. Although the number of establishments reporting nursery products, 7,159, was greatest in the East North Central division, the latter ranked fourth, being exceeded in value of products by the Middle Atlantic, West North Central and Pacific divisions. In per cent of increase, the Pacific division ranked first with 377 per cent., the West South Central division second, 179.4 per cent., and the South Atlantic division third, 117.4 per cent.

### Comparison Products

In both the florist and nursery industries an increase was shown in the number of establishments and value of products for each geographic division. In both 1909 and 1899 the value of nursery products was greater than that of florist products in the West North Central, East and West South Central and Pacific divisions. This difference was particularly marked in the West North Central and Pacific divisions in 1909. Although the number of establishments reported florist products was greater than those reporting nursery products in the East South Central division, the value of products in this division was greater than the value of florist products. The very much greater value of florist products in the country as a whole, was contributed almost entirely by the New England, Middle Atlantic and East North Central divisions. However, the value reported from the West North Central and Pacific divisions was over \$2,000,000.

### Value of Products by States

In 1909 New York ranked first with a total value of products of \$5,149,000; Pennsylvania was next with \$3,803,000, and Illinois third with \$3,695,000. In 1899 the order was

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the same ,except New Jersey was third. However, in 1899 the value of products for these states amounted to but little more than half that of 1909. Increases are shown in every state, except the Distric tof Columbia, where in 1899 government institutions were included in the census reports, while in 1909 they were not enumerated.

The three ranking states in value of nursery products in 1909 were New York \$2,751,000, California \$2,213,000, and Texas \$1,253,000. The standing in 1899 was, New York, Iowa, and Illinois. An increase in the value of nursery products was reported from every state, except Maine, Vermont, Virginia, South Carolina and the District of Columbia. The gains in all three states of the Pacific division were especially remarkable, more particularly in Washington where the value in 1909 was almost twenty times as great as that of 1899.

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### CENSUS OF APPLE TREES

A summarizing statement of the general results of the Thirteenth Census relative to the number of farms reporting apple trees of bearing age and those not yet of bearing age, together with the number of trees in each class as of April 15, 1910, and giving the number of bushels of apples produced in 1909 and the value of the crop has been issued by Director Durand, of the Bureau of the Census, Department of Commerce and Labor. Comparable data are given for 1900 wherever possible. The report was prepared under the direction of Le Grand Powers, chief statitistician, and John Lee Coulter, expert special agent for agriculture. Further analysis of the report may result in slight modifications of the totals here presented before final publication, but it is not expected that they will affect materially the figures given herein.

#### Disease in Trees of Bearing Age

At the census of 1900, taken as of June 1, there were reported 201,794,000 apple trees of bearing age, as against 151,323,000

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trees in 1910 (census taken as of April 15), a decrease of 50,471,000 trees, or 33.4 per cent.

In 1910 there were 2,980,398 farms reporting the growing of apple trees, or 46.8 per cent. of the total number of farms in the United States. The average number of trees per farm reporting is given as 51. No report was received in 1900 showing the number of farms reporting.

The return of the 1900 census, likewise, did not secure the number of trees under bearing age. In 1910, however, 1,498,746 farms, or 23.6 per cent. of the total, had 65,792,000 trees not of bearing age, or an average of 44 per farm.

The present census shows that in 1909 there were produced in the United States, 147,522,000 bushels of apples, having a total value of \$83,231,000. The production at that time was somewhat less than it was ten years previously, when 175,397,000 bushels were gathered. The reports of the 1900 census give no information as to value of apples.

### Production by Divisions

Of the nine main geographical divisions into which the census divides the country, the East North Central Division in 1910 and 1900 reported the largest number of trees of bearing age, 34,135,000 and 48,493,000, respectively. In 1909 a total of 25,081,000 bushels of apples were gathered, against 47,650,000 bushels in 1899. The value of the crop in 1909 was \$14,669,000.

The division ranking next in the number of trees of bearing age is the West North Central. In 1910 this division had 31,745,000 trees of bearing age, against 43,678,000 trees in 1900. At the present census 22,633,000 bushels of apples were produced by this division, valued at \$11,792,000. Ten years ago the production amounted to 14,321,000 bushels.

The South Atlantic division, with 20,674,000 trees of bearing age, is third in rank. In 1900 the corresponding number of trees was 25,526,000, a slight falling off thus being



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shown. The trees of bearing age in 1909 produced 18,375,000 bushels valued at \$9,461,000; but in 1899 there were gathered 26,774,000 bushels, the decrease during the ten years being 8,399,000 bushels.

The middle Atlantic division reports almost as many trees of bearing age as the South Atlantic, and shows more apples produced than any of the other divisions. In 1910 there were 20,302,000 producing trees, as compared with 28,640,000 in 1900, the decrease amounting to 8,338,000 trees. The number of bushels gathered in 1909 was 37,865,000, valued at \$19,857,000. In 1899 the trees in this division produced 52,813,000 bushels.

### Production by States

Among the several states, Missouri, New York and Illinois, together contained in 1910, almost 25 per cent. of all apple trees of bearing age in the United States.

The number of trees of bearing age in Missouri at the census of 1910 was 14,360,000, this being a decrease since 1900 of 5,680,000 trees. The production of apples in 1909 amounted to 9,969,000 bushels, while in 1900 it was 6,496,000 bushels, a gain of 3,473,000 bushels. The value of the 1909 crop was \$4,886,000.

New York reported 11,248,000 trees of bearing age in 1910, against 15,055,000 trees in 1900. This state alone produced more apples in 1909 than the entire East North Central division, 25,409,00 bushels, valued at \$13,343,000. In 1899, a crop of 24,111,000 bushels was gathered.

In 1910, there were 9,901,000 trees of bearing age in the State of Illinois, while in 1900 the number was 13,430,000 trees. Over 3,093,000 bushels of apples were produced in 1909, against 3,178,000 bushels in 1899, a falling off of over 6,000,000 bushels. The value of the 1909 crop was \$2,112,000.

While the states of Pennsylvania and Michigan did not report as large a number of trees in 1910 as the above-named states, they each produced a considerably greater quantity of apples than Missouri or Illinois.

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### CENSUS OF PEAR TREES

At the census of 1910, taken as of June 1, there were reported 17,716,000 pear trees of bearing age, as against 15,172,000 trees in 1910 (census taken as of April 15,) a decrease of 2,544,000 trees, or 16.8 per cent. In 1910 there were 1,276,366 farms reporting the growing of pear trees, or 20.1 per cent. of the total number of farms in the United States. The average number of trees per farm reporting is given as 12. No report was received in 1900 showing the number of farms reporting.

The returns of the 1900 census, likewise, did not secure the number of trees under bearing age. In 1910, however, 611,788 farms (or 9.6 per cent. of the total), had 8,804,000 trees not of bearing age, or an average of 14 per farm.

The present census shows that in 1909 there were produced in the United States 8,841,000 bushels of pears, having a total value of \$7,911,000. The production at that time was somewhat greater than it was ten years previously, when 6,625,000 bushels were gathered. The reports of the 1900 census give no information as to the value of pears.

#### Trees and Production, by Divisions

Of the nine main geographical divisions into which the census divides the country, the middle Atlantic division in 1910 and 1900 reported the largest number of trees of bearing age, 3,670,000 and 3,925,000, respectively. A total of 2,185,000 bushels of pears were gathered in both 1909 and 1899. The value of the crop in 1909 was \$2,029,000.

The division ranking next in the number of trees of bearing age is the East North Central. In 1900 this division had 3,560,000 trees of bearing age, against 3,799,000 trees in 1900. At the present census 1,623,000 bushels of pears were produced by this division, valued at \$1,332,000. Ten years ago the production amounted to 784,000 bushels.

The South Atlantic division, with 2,326,000 trees of bearing age, is third in rank. In 1900 the corresponding number of trees

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was 2,292,000, a slight gain thus being shown. The trees of bearing age in 1909 produced 975,000 bushels, valued at \$680,000, but in 1899 there were gathered only 744,000 bushels, the increase during the ten years being 231,000 bushels.

The Pacific division also reports a relatively large number of trees of bearing age and shows more pears produced than any of the other divisions. In 1910 there were 1,975,000 producing trees, as compared with 3,198,000 in 1900, the decrease amounting to 1,223,000 trees. The number of bushels gathered in 1909 was 2,614,000 valued at \$2,357,000. In 1899 the trees in this division produced 2,103,000 bushels.

These four divisions reported 76.0 per cent. of the total produced in 1909.

### Trees and Production by States

Among the several states, New York, California and Michigan, together contained in 1910 over 30 per cent of all pear trees of bearing age in the United States.

The number of such trees in New York at the census of 1910 was 2,142,000, this being a decrease during the ten years of 42,000 trees. The production of pears in 1909 amounted to 1,343,000 bushels, while in 1900 it was only 960,000 bushels, a gain of 383,000 bushels. The value of the 1910 crop was \$1,418,000.

California reported 1,411,000 trees of bearing age in 1910, against 2,513,000 trees in 1900. This state alone produced more pears in 1909 than the entire East North Central division, 1,928,000 bushels, valued at \$1,661,000. In 1899 a crop of 1,913,000 bushels was gathered.

In 1910, there were 1,136,000 trees of bearing age in the state of Michigan, while in 1900 the number was 1,870,000 trees. A total of 666,000 bushels of pears were produced in 1909, against 171,000 bushels in 1899, an increase of over 495,000 bushels. The value of the 1909 crop was \$536,000.



## YEAR BOOK

### CENSUS OF PECAN TREES

A summarizing statement of the general results of the thirteenth census relative to the production of pecans in 1909, has been issued by Director Durand, of the Bureau of Census, Department of Commerce and Labor. It was prepared under the direction of Le Grand Powers, chief statistician, and John Lee Coulter, expert special agent, for agriculture. Further analysis may result in immaterial modifications of the totals here presented before final publication.

At the census of 1900, taken as of June 1, there were reported 643,000 pecan trees of bearing age, as against 1,620,000 trees in 1910 (census taken as of April 15), an increase of 977,000 trees or 151.9 per cent. In 1910 there were 37,549 farms reporting the growing of pecan trees and the average number of trees per farm reporting is given as 43. No report was published in 1900 showing the number of farms reporting. The returns of the 1900 census also, did not secure the number of trees under bearing age. In 1910, however, 43,944 farms had 1,685,000 trees not of bearing age, or an average of 38 per farm.

The present census shows that in 1909 there were produced in the United States 9,891,000 pounds of pecans, having a total value of \$971,596. The production at that time was more than three times what it was ten years previously, when 3,207,000 pounds were gathered. The reports of the 1900 census give no information as to the value of pecans.

#### Trees and Production by States

Among the states, Texas alone had, in 1910, over 65 per cent of all pecan trees of bearing age in the United States, the actual number being 1,088,000 trees. In 1900 the number was 359,000. In 1909 there were produced 5,823,000 pounds, valued at \$556,203, but in 1899 the production was only 1,811,000 pounds.

Oklahoma is next in rank with 97,000 trees of bearing age in 1910. The number

## AMERICAN NURSERY

in 1900 was 5,000. The value of the 894,000 pounds produced in this state in 1909 was \$59,481. In 1899 the production amounted to only 2,000 pounds.

While Georgia was third in the number of trees of bearing age in 1910, reporting a total of 76,000, its production was exceeded by that of both Louisiana and Mississippi. Georgia had 30,000 trees in 1900. Its production in 1909 amounted to 354,000 pounds, valued at \$47,845, but in 1899 only 27,000 pounds were produced.

There were 37,000 trees of bearing age in Louisiana in 1910. This is a decrease of 4,000 trees, during the ten years since 1900, but this state is third in the production of pecans in 1909, its trees having yielded 724,000 pounds, valued at \$70,635, as compared with 87,000 pounds in 1899.

There was an increase of 21,000 in the number of trees of bearing age from 1900 in Mississippi. In 1900 the number was 40,000, and in 1910, 61,000. In 1909 there were produced in this state 637,000 pounds of pecans, against 242,000 in 1899. While this state was fourth in the amount of its yield in 1909, the value of the production \$79,936, was second to that of Texas.

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## CENSUS OF FRUITS AND NUTS

A summarizing statement of the general results of the Thirteenth Census relating to tropical fruits, orchard fruits, grapes, small fruits, nuts and certain specified fruit products in California, was issued recently by Director Durand, of the Bureau of the Census, Department of Commerce and Labor. In addition to the number of farms reporting and the number of trees and vines of bearing age, as of date April 15, 1910, the summary gives the amount and value of fruits and nuts produced in 1909. The fruit products shown are those prepared on farms only, and do not include those reported by manufacturing establishments. Comparable data are given for 1900 wherever possible.

## YEAR BOOK

The statement was prepared under the direction of LeGrand Powers, chief statistician, and John Lee Coulter, expert special agent for agriculture. Further analysis may result later in slight modifications of the totals, but it is not expected that they will affect materially the figures.

### Tropical Fruits

The production of all tropical fruits in 1909 was valued at \$16,752,101, as compared with \$7,219,082 in 1899, an increase of \$9,553,019. Oranges to the number of 14,436,180 boxes, valued at \$12,951,505, were produced in 1909. The lemon production amounted to 2,756,221 boxes, and the value to \$2,976,571; olives, 22,990,353 pounds, valued at \$401,277; figs, 22,990,353 pounds, valued at \$260,153; pomeloes, or grape fruit, 122,515 boxes, valued at \$143,180, while the production of all other tropical fruits amounted to 140,374 pounds, valued at \$19,415.

### Orchard Fruits

The production of all orchard fruits was given as 31,501,507 bushels in 1909, as compared with 22,690,696 bushels in 1899, a gain of 8,810,811 bushels. The value of the 1909 crop amounted to \$18,358,897, as against \$14,526,786 in 1899, an increase of \$3,832,111.

There were 9,317,979 bushels of plums and prunes produced in 1909, valued at \$5,473,539. The yield of peaches and nectarines amounted to 9,267,118 bushels and the value to \$4,573,775; of apples, 6,335,073 bushels, valued at \$2,901,662; apricots, 4,066,823 bushels, at \$2,768,921; pears, 1,928,097, at \$1,660,963; cherries, 501,113 bushels at \$951,624; and all other orchard fruits, 85,404 bushels at \$28,413.

### Grapes

In 1909 the production of grapes amounted to 1,979,686,525 pounds. This was an increase of 1,258,253,125 pounds over 1899, at which time 721,433,400 pounds of grapes were gathered. The value of the 1909 crop was \$10,846,812, while in 1899 it was \$5,622,825.



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### Small Fruits

There was an increase of 12,242,169 quarts in the production of small fruits during the ten years since 1899. In 1909 the yield equaled 26,824,120 quarts, valued at \$1,789,214, and in 1899, it was 14,581,951 quarts, valued at \$911,411. Strawberries to the number of 15,694,326 quarts were produced in 1909, valued at \$1,149,475; raspberries and loganberries, 5,222,117 quarts, at \$304,169; blackberries and dewberries, 4,898,524 quarts at \$282,383; currants, 852,378 quarts at \$43,508; gooseberries, 145,119 quarts, at \$9,086; and of all other small fruits, 11,656 quarts at \$593.

### Nuts

The production of nuts in California was reported as 28,378,115 pounds, valued at \$2,959,845 in 1909, while in 1899 it was 17,775,505 pounds, worth \$1,518,708. A total of 21,423,266 pounds of Persian or English walnuts, valued at \$2,247,193, were reported in 1909. The almond production amounted to 6,692,513 pounds, valued at \$700,304; and of all other nuts, 253,336 pounds, valued at \$12,348.

### Imported Nursery Stock

The following table indicates the distribution by states of nursery stock imported during the fiscal years 1914-15 and 1915-16. It will be noted that in spite of the disturbed conditions in Europe there has been a considerable increase in the amount of nursery stock imported this year over last.

State.	Number of cases.	
	1915-16	1914-15
Alabama .....	284	241
Arkansas .....	22	95
California .....	2,403	3,357
Colorado .....	152	150
Connecticut .....	1,972	1,372
Delaware .....	53	40
District of Columbia*.....	491	549
Florida .....	1,466	2,461
Georgia .....	191	228
Hawaii .....	57	20
Idaho .....	4	5

# YEAR BOOK

Illinois .....	4,671	3,316
Indiana .....	577	569
Iowa .....	905	1,066
Kansas (north) .....	55	51
Kansas (south) .....	292	292
Kentucky .....	410	320
Louisiana .....	279	400
Maine .....	65	42
Maryland .....	595	756
Massachusetts .....	4,769	4,221
Michigan .....	1,325	1,562
Minnesota .....	746	701
Mississippi .....	21	23
Missouri .....	513	592
Montana .....	32	20
Nebraska .....	249	217
Nevada .....		1
New Hampshire .....	44	53
New Jersey .....	13,295	8,829
New York .....	16,325	12,669
North Carolina .....	121	80
North Dakota .....	56	12
Ohio .....	3,314	3,374
Oklahoma .....	17	15
Oregon .....	355	480
Pennsylvania .....	6,096	6,556
Rhode Island .....	562	741
South Carolina .....	41	39
South Dakota .....	29	16
Tennessee .....	185	197
Texas .....	151	139
Utah .....	25	27
Vermont .....	41	24
Virginia .....	379	354
Washington .....	421	403
West Virginia .....	87	87
Wisconsin .....	509	430

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Total ..... 64,652      57,192

\*In addition to the commercial shipments referred to, some 4,600 departmental importations for scientific purposes have been inspected by inspectors of the Federal Horticultural Board.

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### A Nursery Tree

Few purchasers of nursery stock realize the work and care given the tree which is finally placed in their hands ready for planting. Let us trace an apple seedling from its origin, probably in France from whence most fruit seedlings come to the time it is delivered to the Ohio orchardist or farmer.

The tree which he plants in the fall of 1916 or spring of 1917 originated in an apple seed in France in the year 1913; planted there in the spring of 1914 it developed into an apple seedling about two feet in length during the growing season of that year. In

the meantime a salesman for the French nurseryman has been in this country and sold this seedling together with thousands of other seedlings to an Ohio nurseryman.

This nurseryman, after securing a permit from the Federal government imports his order, usually through a broker, to this country paying of course the duty required on this class of stock. Upon arrival at destination an inspection of the seedling is made to prevent the introduction of dangerous insects or diseases.

The seedling may now follow one of two courses. It may at once be stored by the nurseryman until spring when it is planted out in the nursery row to be budded in July to the variety of apple to be grown. If the other and more common practice is followed the root is cut into several pieces and scions of the variety to be grown are grafted to these root pieces. These grafts are stored until spring and then lined out in the nursery row. It now spends, as a rule, two growing seasons in the Ohio nursery where it must be cultivated, pruned and sprayed regularly until the Fall of 1916. If it has successfully run the gauntlet of drouths, insect disease and rodent attack, hail storms, winter injury and final official inspection it is ready to market. It is still to be lifted from the soil, placed in proper grade, fumigated, labeled and packed for shipment.

This should end the vicissitudes of the tree but disaster often overtakes it between the time it leaves the nursery packing grounds and takes its place in the orchard row. Delay in transit and lack of proper care after being received by the orchardist as well as careless planting often prove fatal.

Be willing, therefore, Mr. Planter, to pay a fair price for the tree which has required so much attention, and be careful that no negligence on your part should result in its failure to take a permanent place in your orchard.—Official Bulletin Board of Agriculture of Ohio.



## A Great Step In Advance

Editor American Nurseryman:

The American Association of Nurserymen at the Milwaukee Convention adopted a resolution inviting all district and state associations of nurserymen each to name a member of an Advisory Board for the purpose of advice and counsel and co-operation with our Executive Committee in all matters where other nurserymen or other associations could be of assistance when assistance was desired or needed. This resolution was proposed by the Executive Committee; it was the first resolution offered, and it was adopted unanimously by the Convention, indicating the importance attached to it by the nurserymen at Milwaukee. Following the instructions contained in the resolution, I wrote to the President or the Secretary of every nursery association that I knew of. It has been very gratifying to note the cordiality with which the suggestion was received and the promptness with which the invitation was accepted, and I am now sending you a list of the members of the Advisory Board so far as I have been notified of their appointment.

The idea of this Advisory Board was a very happy one. The American Association of Nurserymen can have neither the wish nor the ability to serve any selfish interests; it stands in the broadest way for the interests of the whole trade in the entire country; it represents no section, it speaks for no class; it

represents all sections and all classes: retailers and wholesalers, catalogue and agency growers and sellers, and in nearly every state. Now, with the Advisory Board, there has been created what is in fact a Congress of the nursery trade association; a clearing-house is effected where local problems and peculiar conditions can be disposed of whenever other nurserymen or other organizations can be of service to that end. It is a bringing together so far of seventeen associations with nearly two thousand members and representing most of the capital invested in the nursery business. And when the Advisory Board speaks, it speaks for the whole trade. It will do more than that: it will bring a better acquaintance and therefore a better understanding; it will put the various associations and their members into closer touch with each other; it will mean a deeper sympathy and a fuller understanding; it will bring a realization that the interests of all nurserymen are exactly the same, whether growers or sellers, wholesalers or retailers, catalogue or agency; and it will afford opportunity to counsel together to the end that differences may be eliminated; and with that closer acquaintance and friendly counsel, we shall gain what we have so greatly lacked and so much needed, the co-operation without which we have been able to do so little but with which we can expect to accomplish so much. We have the same interests and the same ends, and we can best serve them only by traveling the same road and in company. This Advisory Board moves us a long step in the right direction.

JOHN WATSON, President  
American Association of Nurserymen.

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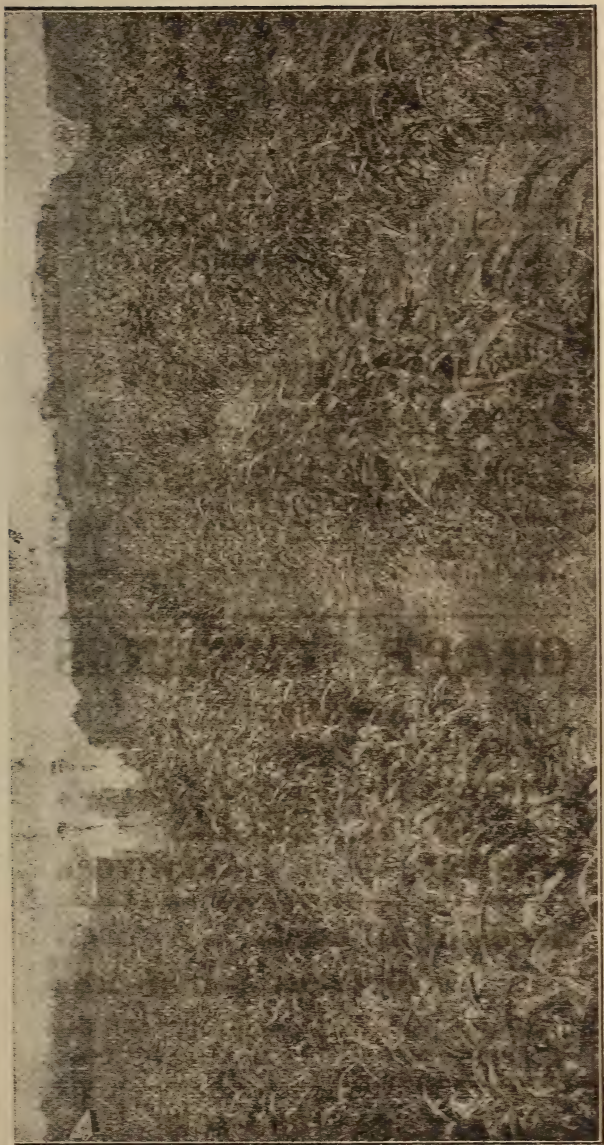
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**FALL 1917**

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**WOODMONT NURSERIES INC.**

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sertion in the Supplements to be issued  
from time to time containing later lists  
and trade information.

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# NURSERYMEN

OF THE

## United States, Canada and Europe

To avoid delay and possible loss of stock no nurseryman should ship to another State without first having learned the requirements of that State.

All persons who intend to import trees or plants from any foreign country should first apply for and receive a permit from the Federal Horticultural Board, U. S. Department of Agriculture, Washington, D. C.

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[Foreign mails may not be used for the importation into the United States of growing or living plants, seeds, and other plant products for propagation, except field, vegetable and flower seeds. This prohibition does not apply to plants or plant products ordered by or intended for and addressed to the Office of Foreign Seed and Plant Introduction, U. S. Department of Agriculture, Washington, D. C.]

### ALABAMA

A signed copy of inspection certificate must be filed with the secretary of the Alabama State Board of Horticulture, and an Alabama license obtained, also Alabama tags. Nursery and dealers' license fee, \$10.00. Agents must obtain license through their principal. License fee for agents, \$1.00. Dealers must designate nurseries from whom stock handled is purchased. A tag must be attached to every separate order or lot of nursery stock delivered in the state. Tags are furnished at cost: first one hundred, 65 cents postpaid; five hundred, \$1.60; one thousand, \$2.20, sent collect by express.

All scions and bud sticks must be properly fumigated. The following insects and fungous diseases are quarantined against: San Jose scale, new peach scale, woolly aphis, crown gall, black knot, peach yellows, peach and plum rosette, citrus canker, white fly, gypsy moth and browntail moth. Trees liable

## ARIZONA

to scale infection must be properly fumigated with hydrocyanic acid gas. All kinds of citrus trees are quarantined except Satsuma orange and Kumquat. The two latter may be shipped from localities free from citrus canker upon obtaining special citrus permit, and upon compliance with the special rules covering shipments of such trees and other hosts of white fly, or citrus canker, which is, that such trees be completely defoliated and dipped (except roots) in 6-4-50 Bordeaux mixture.

Special citrus permit tags are supplied at \$1.00 a hundred; 50 cents a hundred for additional lots. These must be used in addition to regular tags on all shipments containing citrus trees. State Horticulturist, Auburn, Ala.

	Acres.
Chase Nursery Co., Chase .....	400
Sugg & Syler Nursery Co., Meridian- ville .....	75
Dixie Wholesale Nursery Co., Gladstone	50
J. O. Kelly & Sons, Jeff .....	15
Huntsville Wholesale Nursery, Hunts- ville .....	15
Oak Lawn Nursery Co., Huntsville ....	25
Fraser Nursery Co., Huntsville .....	250
Rolfe Nursery Co., Huntsville .....	100
I. C. Beatty Nurseries, Birmingham ..	10
Colmant Nurseries, Birmingham and Westover .....	10
Elmwood Nurseries Co., Birmingham ..	50
Morningview Floral Co., Montgomery ..	75
Eagle Pecan Co., Pittsview .....	35
Citronelle Nursery & Orchard Co., Citronelle .....	35
Roseview Nursery, Crichton .....	18
Dr. R. E. Shaw, Whatley .....	10
Saibara Nurseries, Mobile .....	80
Mobile Plantation Co., Theodore .....	40
Irvington Nursery, Irvington .....	100
Griffing Bros. Grand Bay .....	100
Alvin Nursery Co., Grand Bay .....	50

## ARIZONA.

**ARIZONA.** Nursery stock shipped into the state must be prominently labeled with the name and address of both the shipper and consignee, and must be accompanied by a valid certificate of inspection or a copy of such certificate by a duly authorized inspection official. Shipments into the state, con-



## ARIZONA

sisting of or containing plants not grown in the locality from which shipment was made, must in addition, specify where such plants were grown.

State quarantine orders now in effect and of interest to nurserymen prohibit; (No. 1) the importation of stock from sections infested by the alfalfa weevil; (No. 4) rooted grape vines from north of the north line of San Bernardino, Kern, and San Luis Obispo counties, California; (No. 8) the importation of citrus nursery stock from all other states and territories and of cape jessamine, privets, and rubber plants from North Carolina, South Carolina, Georgia, all states bordering on the Gulf of Mexico, and Yuba County California; (No. 11) the importation of olive trees. Other quarantines relate to the Mexican orange maggot (quarantine made practically inoperative owing to establishment of Federal quarantine), cotton boll weevil, date palm scales, and citrus canker. None of these latter concern shipments of nursery stock into Arizona from outside sources.

All shipments of living plants into the state of Arizona are inspected by state inspectors and not delivered until a certificate of release is issued, in each case, to common carriers and the consignees. If trees or plants are infested or infected with insect pests or plant diseases of general occurrence in the section of the state where the shipment is received, treatment to eradicate, or the separation of the infested or diseased trees or plants, is in most cases permissible; otherwise all plants or trees of the kind found to be infested or diseased are held in quarantine and are shipped from the state or destroyed at the owners option. Copies of quarantine orders furnished upon application. Dr. A. W. Morrill, State Entomologist of Arizona, Arizona Commission of Agriculture and Horticulture, Phoenix, Arizona.

	Acres.
Blasingame Nurseries, general, Phoenix	16
Camelback Nursery, citrus, olives and dates, Phoenix	25
Glendale Nurseries, general, Glendale	11¾
Helsley Edward J. & Co. (formerly Orangewood Nursery), citrus, Phoenix	30
Kirkman's Arizona Nursery, general Phoenix	18½
Marinette Nursery, citrus, olives and deciduous fruits, Marinette	10
Rillito Valley Nurseries, general, Tucson	10

## ARKANSAS

Salt River Valley Nurseries, general	
Phoenix .....	12
Schock Nurseries, general, Phoenix ..	13
Smith's Nurseries, general, Safford ..	15

## ARKANSAS.

**ARKANSAS.** Shipments of nursery stock into the state must be accompanied by a copy of the valid certificate of inspection, a copy of the valid permit issued to the nurseryman by the State Entomologist of this state and must bear the name and address of the consignor and consignee with a statement of the contents of the shipment; all shipments not so labeled or tagged must be refused for shipment by the carrier. Carriers bringing into the state shipments of nursery stock which originated in foreign countries or foreign possessions of the United States must notify the State Entomologist in writing and must hold such stock at any place designated by him until the same has been duly inspected and released.

Nurserymen located out of the state may secure permits by filing with the State Entomologist a copy of their certificate. George G. Becker, Acting State Entomologist, Fayetteville, Ark.

Abbott Nurseries, General.....	Abbott
Amity Nursery Co. General.....	Amity
Arkansas Nursery Co., Geo. Parker, Gen- eral .....	Fayetteville
Benton County Nurseries, P. L. Jacobs, General .....	Rogers
Bauer, J. A., Strawberries.....	Judsonia
Blan, J. W., General.....	Witcherville
Boone County Nursery, J. G. Taylor, General & Scions.....	Harrison
Britt, Jas. J., General.....	Bentonville
Glenwood Nursery, A. K. Clingman, General .....	Glenwood
Gregory Nursery Co., J. E. Gregory, General .....	Cabot
Home Nursery Co., P. E. Cook, General, .....	Fayetteville
Louis Hubach, Strawberries.....	Judsonia
Jones Nursery, W. W. Jones, General, .....	Harrison
J. L. King, General.....	Zion
Lacrosse Nurseries, P. O. Wren, Gen- eral .....	LaCrosse
J. L. Murray, Small Fruits.....	Garfield

## CALIFORNIA

Oakdale Berry Farm, J. R. Sterling,	
Strawberries .....	Judsonia
Ozark Small Fruit & Plant Co., Wm. W.	
Stopp, Small Fruits.....	Garfield
Parker Brothers Nursery Co., Parker	
Bros, General.....	Fayetteville
Piggott, Nurseries, A. H. Ballard, Gen-	
eral .....	Piggott
Pope County Nurseries, J. A. Rackley,	
General .....	Pottsville
Stark Bros. Nurseries, Al. Bentley, Gen-	
eral .....	Farmington
Scranton Nurseries, F. X. Bauer, Gen-	
eral .....	Scranton
Tipton Nursery, W. K. Tipton, General,	
.....	Little Rock
Tipton & Hurst, Ornamentals...	Little Rock
Vestal Jos. W. & Son, Chas. Vestal, Or-	
namentials .....	Little Rock
O. C. Waller, Strawberries.....	Judsonia
Whole Root Nursery Co., W. H. Meek,	
General .....	Hot Springs

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## CALIFORNIA.

**CALIFORNIA.** Shipments of nursery stock into California are held by the transportation companies until inspected by state quarantine guardians. All packages must be marked with the name and address of the shipper, name of the consignor and name of the place where the stock is grown. Dhite pine trees, currants and gooseberries from points east of the line N. Dakota to Texas are refused entry to California. Peach, apricot and almond trees coming from districts where yellows and rosette are known to exist, shall be refused entry and shall be destroyed or returned to the shipper. Notices of shipment of nursery stock to California should be sent to the Horticultural Quarantine Officer, Room 11, Ferry Building, San Francisco, Cal., and to the state quarantine guardians at the point of destination. Frederick Maskew, Chief Deputy Quarantine Officer, Room 11, Ferry Building, San Francisco, Cal.

Lone Hill Nurseries.....	San Dimas
Armstrong Nurseries.....	Ontario
Glenn County Nursery Co.....	Willows
Baker, H. H.....	Clovis
Plantmen Nurseries.....	Sebastopol
Benard, E., R. F. D. 2, Box 156...	San Diego



## CALIFORNIA

Butte County Nurseries, 360 Mills Bldg  
     .....San Francisco  
 Silva- Bergtholdt Co.....Newcastle  
 Boeker, William.....Willows  
 Fancher Creek Nurseries.....Selma  
 California Orchards and Nurseries, 635  
     649 Washington St.,.....Los Angeles  
 Valley Nurseries.....Selma  
 Pasadena Nurseries.....Pasadena  
 California Nursery Co.....Niles  
 Leonard Coates Nursery Co.....Morganhill  
 Cody's Saratoga Nurseries.....Saratoga  
 Coolidge Rare Plant Gardens....Pasadena  
 Santa Clara Valley Nurseries.....Gilroy  
 Smith & Dieterich, 1146 Wall St.....  
     .....Los Angeles  
 F. H. Disbrow, Colorado St.....Pasadena  
 Ekstein Nursery Co.....Modesto  
 Centennial Nurseries.....San Jose  
 E. Gill Nursery Co.....West Berkeley  
 Gower, Edwin.....Fowler  
 Glendora Citrus Nurseries.....Glendora  
 Harrison Nursery Co., Sixth and Ram-  
     part Sts.....Los Angeles  
 Hills Nursery, Avon St. and Martin Ave.  
     .....Los Angeles  
 Howard, Chas.....Hemet  
 Howard & Smith, Box 484.....Los Angeles  
 Hyde, Henry A.....Watsonville  
 Jacobs, Thos.....Visalia  
 Kirkman Nurseries.....Fresno  
 Turlock Nursery Co.....Turlock  
 San Fernando Nursery Co....San Fernando  
 Roeding & Wood Nursery Co., 1603 E.  
     Washington St.....Los Angeles  
 Otto, George F.....San Diego  
 Payne, Theodore, 345 S. Main St.....  
     .....Los Angeles  
 Santa Barbara Nursery Co...Santa Barbara  
 Robertson Nurseries.....Fullerton  
 Palm Nurseries.....South Pasadena  
 Yuba-Butte Nurseries....Bangor, Butte Co.  
 Schluter, Henry, San Quentin Road....  
     .....San Rafael  
 Lincoln Ave. and White St.....Pasadena  
 East San Diego Nurseries..East San Diego  
 Smith, Carroll B.....Redlands  
 John Swett & Son Nurseries.....Martinez  
 San Dimas Citrus Nurseries....San Dimas

## COLORADO

Citrus Heights Nurseries, 813 J. Street	
.....	Sacramento
Tribble Nursery Co.....	Elk Grove
Tsuda Nursery Company, 463 Pacific	
Building .....	San Francisco
Weed Patch Nurseries.....	Bakersfield
Vallance Nurseries, 81 Glen Ave...	Oakland
Wagner, J. B., 1550 Villa St.....	Pasadena
Waterman, Geo. A.....	Newport Beach
Ruehl-Wheeler Nursery Co.....	San Jose
Chico Nurseries.....	Chico
Encinal Nurseries.....	Sunnyvale
Wippert Nurseries.....	Hemet
St. Johns Park Nurseries.....	Princeton

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## COLORADO.

**COLORADO.** The State entomologist has general supervision of the inspection of nurseries and orchards to prevent the introduction and spread of injurious insects and plant diseases. County horticultural inspectors in fruit-growing counties of the state are appointed by the county commissioners. All nursery stock coming into the state must bear certificates of inspection and fumigation and on arrival in counties that have inspectors is turned over to them and released to consignee if it passes inspection. C. P. Gillette, State Entomologist, Fort Collins, Colo.

Acres

A. H. Guthiel, Guthiel Park Nurs....	Aurora
D. M. Andrews .....	Boulder
Boulder County Nurseries .....	Boulder
W. G. Sutherland .....	Boulder
Wm. Kenley .....	Canon City
Wm. Clark Nursery .....	Colorado Springs
L. M. Hall.....	Colorado Springs
Patrick Lee & Son.....	Colorado Springs
Wallace Creek Nurseries.....	DeBeque
Herbert Chase .....	Delta
Barteldes Seed Co.....	Denver
Geo. J. Braun .....	Denver
H. M. Chamberlin & Son.....	Denver
Colorado Seed & Nursery Co.....	Denver
Denver Nurseries .....	Denver
International Nursery Co.....	Denver
T. H. Trimmer & Son.....	Denver
Wm. E. Milton .....	Durango
A. J. Garrison .....	Edgewater
L. J. Redding .....	Flagler

## CONNECTICUT

Esperlin & Warren.....	Fort Collins
L. J. Reid.....	Fort Morgan
Milton J. Webber .....	Golden
E. W. Downer & Son.....	Grand Junction
Vollmer & Spencer.....	Grand Junction
Henry Arnholt .....	Greeley
W. J. Dillin .....	Greeley
N. E. Mosher .....	Hugo
Colorado Nursery Co.....	Loveland
M. R. Kilburn, Mgr., No. Colo. Nursery Co.....	Loveland
Warner & Warner .....	Loveland
W. G. Brewer .....	Manzanola
J. H. Cutter.....	Palisades
Russell Bros.....	Palisades
J. N. Bartels & Co.....	Pueblo
Pierco Seed Co.....	Pueblo
D. V. Burrell .....	Rocky Ford
R. H. James.....	Rocky Ford
J. C. Robinson Seed Co.....	Rocky Ford
B. C. Johnson.....	Serling

## CONNECTICUT

**CONNECTICUT.** All nursery stock shipped into this state shall bear on each package a certificate that the contents of said package have been inspected by a state or government officer and that said contents appear free from all dangerous insects and diseases. If nursery stock is brought into the state without such a certificate, the express, freight, or other transportation company or person shall, before delivering shipment to consignee, notify the State Entomologist of the facts, giving name and address of consignee, origin of shipment, and approximate number of cars, boxes, or packages, and probable date of the delivery to the consignee. The State Entomologist may cause the inspection and if infested the treatment of the stock. No person, firm or corporation shall unpack any woody field-grown nursery or florists' stock brought into this state from foreign countries except in the presence of an inspector, unless given permission to do so by said State Entomologist or one of his deputies. If such stock is found infested with any dangerous pests the State Entomologist may at his discretion order it treated. Any person violating any of the provisions of this act shall be fined not more than \$50. Dr. W. E. Britton, State Entomologist, New Haven, Conn.

	Acres
Barnes Bros. Nursery Co....	Yalesville 155
Burr & Co., C. R.....	Manchester 300



## DELAWARE

Comstock & Lyon.....	Norwalk	60
Conine Nursery Co., F. E....	Stratford	50
Dehn & Bertolf.....	Greenwich	25
Elm City Nursery Co.....	New Haven	155
Gardner's Nurseries.....	Cromwell	10
Heath & Co., H. S.....	Manchester	50
Hoyt's Sons, Stephen....	New Canaan	300
Hubbard & Co., Paul M.....	Bristol	12
Hunt & Co. ....	Hartford	12
Laurel Park Farm Nurs.....	Burnside	90
New Haven Nurseries....	New Haven	10
Northeastern Forestry Co....	Cheshire	20
Oakland Nurseries.....	Manchester	50
Pequod Nursery Co.....	Meriden	15
Pierson, Inc., A. N.....	Cromwell	35
Wallingford Nur.....	Wallingford	10

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## DELAWARE

**DELAWARE.** Shipments of nursery stock into the state must bear a certificate of inspection and also a certificate stating that the stock has been properly fumigated. All nursery stock not accompanied by proper certificates may be held by the transportation companies until it can be inspected. Wesley Webb, Secretary, State Board of Agriculture, Dover, Del.

	Acres	
Bunting & Sons, G. E.....	Selbyville	35
Delaware Nurseries.....	Milford	48
Dover Nurseries.....	Dover	15
Davis, Norman Co.....	Selbyville	17
Lovett, Lester.....	Milford	25
Myer & Son.....	Bridgeville	15
Newton, O. A.....	Bridgeville	20
Slaymaker & Son.....	Wyoming	10
Todd, W. S.....	Greenwood	12

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## FLORIDA

To each package of nursery stock shipped into the state must be attached a Florida permit certificate tag and a certificate issued by the state inspection official of the state where grown. These tags may be secured at cost from the undersigned by the deposit of a satisfactory certificate of inspection signed in ink by the proper inspection official of the state of issue. A duplicate invoice covering each shipment made into this state must be filed in the office of the Nursery Inspector at Gainesville, Fla., promptly after the shipment has gone forward. The shipment of citrus into Florida is prohibited.

# FLORIDA

All host plants of San Jose Scale must be fumigated before shipment. The entrance of all infested or diseased stock is prohibited. All plants capable of defoliation must be defoliated. Shipments must be completely and securely covered or wrapped. Nursery Inspection Circular No. 5 explains all of the details and will be sent free to those applying to F. M. O'Byrne, Nursery Inspector, State Plant Board, Gainesville, Fla.

	Acres
Brown, Clark.....Arcadia, (citrus)	28
Lakeside Nurs.....Lakeside, (citrus)	15
Lake Garfield Nurs..Bartow (general)	30
Jessamine Nursery, Blanton, (general)	15
South Florida Citrus Nurs.....	
..... Bradentown	20
Coachman Nursery .....	
.....Clearwater (citrus)	15
Pensacola Nur. Co.....	
..... Pensacola (general)	15
Haines City Nurs.....	
..... Haines City (citrus)	50
Davenport Nursery .....	
.....Davenport (citrus)	10
Glen St. Mary Nurs.....	
.....Glen St. Mary (general)	403
Buckeye Nurseries....Tampa (citrus)	88
Eagle Lake Nurs...Eagle Lake (citrus)	14
Farmer, R. E. L.....Eloise (citrus)	10
Gribble, G. G.....Eloise (citrus)	10
Conkling Nur. Co....Fellsmere (citrus)	18
Carson Bros.....Frost Proof	16
Williams, N. R.....Frost Proof	10
Sample Bros.....Haines City	10
Varn, W. R.....Kuhlman	21
Welikit Nurseries...Leesburg (citrus)	101
Griffing Co., C. M.....	
..... Macclenny (general)	100
Commercial Nurs. Co.....	
..... Monticello (pecan)	16
Florida Nurseries.....	
..... Monticello (pecan)	20
McClellan, J. A....Monticello (pecan)	15
Simpson Nur. Co..Monticello (pecan)	75
Smith, P. P.....Monticello (pecan)	15
Standard Pecan Co.....	
..... Monticello (pecan)	15
Summit Nurseries .....	
..... Monticello (pecan)	48

## GEORGIA

South Apopka Nurs.....	Ocaee (citrus)	15
Royal Palm Nurs.....	Oneco (citrus)	65
Stringfellow Logan .....		
.....	Gainesville (pecan)	15
Rockdale Nur. Co.....		
.....	Titusville (citrus)	30
Ocklawaha Nurs...	Tangerine (citrus)	20
Waverly Nurseries...	Waverly (citrus)	18
Lake Region Nurs.....		
.....	Winter Haven (citrus)	17
Wahneta Nurs..	Winter Haven (citrus)	10
Winter Haven Nurs.....	Winter Haven	
	(Citrus)	40

## GEORGIA

**GEORGIA.** Nurseries are inspected annually. A signed duplicate of inspection certificate, together with a statement by the nurserymen that all stock intended for Georgia will be fumigated in accordance with directions furnished them, must be filed in the office of the state entomologist. Official tags of the Georgia State Board of Entomology will be furnished by the state entomologist at the following price: One hundred tags, 60 cents, postpaid; 200 tags, 85 cents, postpaid; 300 tags, \$1.10, postpaid; 500 tags, \$1.35, sent by express collect; 1,000 tags, \$2.00, sent by express collect. Each shipment of nursery stock into the state of Georgia must bear the official tag of the Georgia State Board of Entomology, and also a duplicate certificate of inspection of the state from which the shipment is made. E. L. Worsham, State Entomologist, Atlanta, Ga.

Alston, Dr. N. C. ....Richland  
 Anderson, J. L. ....Cordele  
 Anderson, J. E. ....Cordele  
 Anderson, Wm. ....Bremen  
 Bacon, G. M., Pecan Co. ....DeWitt  
 Baconton Nurseries, Cowan Bros.,

Props. ....Baconton  
 Barnett, J. M. ....Lawrenceville  
 Barnesville Nursery Co. ....Barnesville  
 Belcher, W. L. ....Whigham  
 Born's Pecan Farm & Nursery Dr. W.

H. Born, Prop. ....McRae  
 Bremen Nursery ....Bremen  
 Brown, B. M. ....Baconton  
 Brown, C. W. ....Baconton  
 Bullard Pecan Nurseries, Wm. P. Bul-

lard, Prop. ....Albany



# GEORGIA

Campbell, A. ....	Naylor
Cannon, H. G. ....	Cairo
Capital City Nursery, V. E. Lambert, Prop. ....	Atlanta
Carroll County Nursery, Chas. P. Tur- ner, Prop. ....	Carrollton
Carrollton Nursery, Jas. H. Turner, Prop. ....	Carrollton
Clark, J. T. & G. W. ....	Thomasville
Cooper, C. W. ....	Lawrenceville
Cowan, W.H. ....	Baconton
Cury, T. J., Nursery. ....	McRae
Dahl, C. A., Co. ....	Atlanta
Davidson, J. S. ....	Rockmart
Dixie Nursery, W. L. Stewart, Prop. .....	Valdosta
Dixie Wholesale Nursery Co., G. A. Moore, Prop. ....	Marietta
Dover, H. I. ....	Ellijay
Duke, L. A. ....	Moultrie
Duncan, John M. ....	Carnesville
Dyer & Son ....	Sharpe
Edwards & Patterson ....	Milledgeville
Ellis, Jesse T. ....	Griffin
Empire Pecan Co., W. L. Stewart, Prop. .....	Parrott
Empire Nursery Co., G. M. Murphy, Prop. ....	Capitol Ave., Atlanta
Enterprise Nursery, A. J. Durham, Prop. .....	Carl
Equity Nursery, J. E. Askew & A. O. Post, Props. ....	Hogansville
Excelsior Nurseries, G. H. Miller & Son, Props. ....	Lyerly
Farr, O. H. ....	Leesburg
Fayetteville Nurseries, W. S. King, Prop .....	Riverdale
Freeman, F. K. ....	Athens
Fruitland Nurseries, P. J. Berckmans Co., Prop. ....	Augusta
Gauldin, W. T. ....	Quitman
Georgia Nursery, W. K. Nelson, Prop. .....	Augusta
Georgia Nursery Co. ....	Concord
Ghessling, J. H. ....	Greensboro
Gillespie, J. W. ....	Albany
Gillgrove Pecan Nurseries, J. W. Gill, Prop. ....	Baconton
Glausier (Glausier) E. D. ....	Baconton

## GEORGIA

Glausier Pecan Co., T. J. Glausier, Prop.  
     ..... Baconton  
 Goddard, J. W. ... Stone Mountains, R.F.D. 3  
 Hardaway Nurseries, H. C. White &  
     G. H. Tomlinson, Props. .... Putney  
 Harris, W. H. .... Fort Valley  
 Hastings, H. G., Company..... Atlanta  
 Hendrickson, F. W. .... Milledgeville  
 Hiawassee Nursery Co., L. C. Brown,  
 Hogansville Nursery, Jno. Wilkinson,  
     Prop. .... Hogansville  
 Holser, H. R. .... Conyers  
 Hunt, B. W. .... Eatonton  
 Idle Hour Nurseries..... Macon, (Vineville)  
 Ingleside Nursery ..... Cairo  
 Jackson County Nursery, June H. Jack-  
     son, Mgr. .... Winder  
 Jordan, E. V. .... Eatonton  
 Katzenstein, Otto & Co. .... Atlanta  
 Keheley, J. T. .... Columbus  
 LaFayette Nursery, J. A. Caldwell, Prop.  
     ..... LaFayette  
 Lakeview Nursery, W. D. Sutton, Prop.  
     ..... Rossville  
 LeConte Nursery, O. L. Thompson,  
     Prop. .... Smithville  
 Lee, R. E. .... Atlanta, Broad St.  
 Lewis, J. H. P. .... Cairo  
 Lott, D. & O. .... Waycross  
 Magnolia Nursery, W. C. Jones, Prop.  
     ..... Cairo  
 Magnolia Hill Nurseries, Rouse, R. T.  
     & Son, Props. .... Meigs  
 Marshall, M. H. .... Dawson  
 Miller, J. B. & Co. .... Baconton  
 Mills, T. J. .... Whigham  
 Miller, G. H. & Son .... Rome  
 Murphy's Nurseries, J. J. Murphy, Prop.  
     ..... Fayetteville  
 Nimbleweill Nursery, C. N. Fitts, &  
     Sons, Props. .... Dahlonaga  
 Oelschig, A. C. & Sons .... Savannah  
 Parrott Nurseries, S. B. Pinkston,  
     Prop. .... Parrott  
 Peek, S. W. .... Hartwell  
 Parker, T. H. .... Moultrie  
 Pike County Nurseries, A. A. McEl-  
     veen, Prop. .... Concord  
 Pinson, J. R. .... Baconton

## IDAHO

Redding, C. H. ....	Waycross
Richardson, A. W. ....	Savannah
Riverdale Pecan Co., Z. A. Joiner, Mgr. .....	Andersonville
Rood Pecan Groves, C  M. Rood, Prop. .....	Albany
Roseland Nursery, S. M. Buchanan, Prop. ....	Atlanta
Simms, J. L. ....	Hapeville
Skinner, H. S. ....	Augusta, R.F.D. 2
Smith Bros. Nursery Co. ....	Concord
Smithwick Orchard Co., H. W. Smith- wick, Prop. ....	Americus
Snedeker, A. C. ....	Blackshear
Sneed Nursery, J. C. H. Sneed, Mgr. .....	Morrow
Southern Nut Tree Nursery ..	Thomasville
Stone, B. W. ....	Thomasville
Strain, R. A. ....	Darien
Stribling, J. M. ....	Tignall
Stubbs Nursery ....	Augusta
Sutton, W. D. ....	Rossville
Tanner's Nursery ....	Milledgeville
Thomasville Nurseries, P. J. Hjort, Prop. ....	Thomasville
Tomlinson, G. H. ....	Putney
Troup County Nursery, T. J. Wilkinson, Mgr. ....	Gabbettville
Tuck Brothers.....	Thomasville
Van Duzee, J. P. ....	Cairo
Wachendorff Bros., Atlanta, 480 Simpson St.	
Wight, J. B. ....	Cairo
Williams, Dr. W. P. ....	Blackshear
Withrow, J. A. ....	Ellijay
Yarbrough, J. M. & B. M. Brown, Baconton	

## IDAHO.

**IDAHO.** No person, firm or corporation shall import or sell nursery stock without first applying to the State Board of Horticultural Inspection and filing a bond in the sum of \$5,000, and securing firm license upon payment of \$10. Shipments into the state should bear a copy of an official certificate of fumigation emanating from the place where the stock was grown. All shipments into the state must bear a label showing the name of the shipment, the locality where grown, and variety of nursery stock, and all nursery stock, fruit trees, or horticultural plants sold or delivered by principal or agents shall be true to name and variety as represented. All nur-

## ILLINOIS

sery stock shipped into this state, whether bearing certificate of inspection or not, must be inspected again upon its arrival in the state, the consignee paying for such inspection. Every nursery firm doing business in this state must pay \$1 additional for each agent who represents them. Pines, currants and gooseberries from eastern states are prohibited. Guy Graham, State Horticultural Inspector, Boise, Idaho.

Idaho State Nurseries..... Weiser  
Caldwell Nursery Co..... Caldwell  
Emmett Nurseries..... Emmett  
Anton Diedrickson..... Payette  
Kimberly Nurseries .....Kimberly

## ILLINOIS.

**ILLINOIS.** State nurseries are inspected and certified not later than October 1. An inspection certificate shall be valid for one year from date of inspection. The state entomologist is authorized to revoke a certificate if he finds it is being used in violation of the law. He is also required to furnish all Illinois nurserymen with a list of state and government inspectors whose certificates may be received as equally valid as his own, and the nurseryman receiving stock under such certificate is authorized to substitute for them the Illinois certificate of inspection. Each dealer in nursery stock who has no nursery of his own, and each agent for a nursery located outside of Illinois, is required to furnish to the state entomologist annually a sworn statement, showing that the stock in which he deals has been duly inspected and to submit for approval a copy of the certificate of inspection. Nursery stock shipped into the state must bear a certificate of inspection attached to each car, box, bale, bundle or package. Dr. S. A. Forbes, State Entomologist. P. A. Glenn, Chief Horticultural Inspector, Urbana, Ill.

Augustine & Co.....	Normal	40
Aurora Nursery Co.....	Aurora	45
Austin-Littleford Nursery .....		
..... Downers Grove		30
Beaudry Nursery Co., 1747 Railway Ex-		
change Bldg.....	Chicago	90
Bright, J. H.....	Normal	12
Bryant & Son, Arthur.....	Princeton	125
Clavey, F. D.....	Highland Park	60
Corn Belt Nursery & Forestry Ass'n..		
.....	Bloomington	40
Cruzan, G. H.....	Jacksonville	10



## INDIANA

Dintelman, L. F.....	Belleville	10
Douglas' Sons, R.....	Waukegan	20
Galeener & Son, W. E.....	Vienna	35
Graves & Son, Mrs. L.....	Farina	10
Griesemer, J. W.....	Hopedale	25
Harms, B. J.....	Libertyville	12
Hill, Nursery Co., D.....	Dundee	100
Kankakee Nursery Co.....	Kankakee	10
King, James .....	Elmhurst	20
Klehm's Nurseries..	Arlington Heights	152
Leesley Brothers, Peterson & N. 40th Ave.....	Chicago	125
Marson & Son, C. W., 1743 95th Place .....	Chicago	16
Maywood Nursery Co.....	Maywood	120
Mooseheart Nurseries ....	Mooseheart	35
Napierville Nurseries .....	Napierville	75
Nelson & Sons Co., Swain, 941 Marquette Bldg.....	Chicago	175
Onarga Nursery Co.....	Onarga	60
Palmgren, Chas. A.....	Glenview	20
Peterson Nursery, 30 N. LaSalle St....	Chicago	175
Pfund Co., C.....	Oak Park	13
Phoenix Nursery Co.....	Bloomington	65
Pierce & Son, H. B.....	Antioch	10
Saddler Brothers .....	Bloomington	25
Schroeder & Son, F. O., 2218 Clifton Ave.....	Chicago	20
Thomas, W. W.....	Anna	122
Vaughan's Seed Store, 31 N. Randolph St.....	Chicago	100
Winters, Geo.....	LaSalle	33
Wise, H.....	Freeport	10
Wiltbold Nursery, Otto, Edgebrook, Chicago .....		20

## INDIANA.

**INDIANA.** All nurseries are inspected between June 1 and October 1, and at such other times as the head of the inspection department may consider advisable. Stock sent into or within the state must be plainly labeled with the name of the consignor and the consignee and must bear a certificate signed by a state or government official, showing that the enclosed stock has been inspected and found free from injurious insects and plant diseases. All foreign-grown stock must be inspected upon arrival at its destination in Indiana.

All dealers and agents engaged in selling or soliciting orders for nursery stock in the

## IOWA

state of Indiana must take out a license, which is issued by the State Entomologist. All nursery firms or other persons whose place of business is outside the state of Indiana and who ship nursery stock into Indiana are required to file with the State Entomologist a copy of their valid certificate of inspection and procure a license, which is good for one year from the date of issue. The fee for license is \$1 in all cases. Frank N. Wallace, State Entomologist, Indianapolis, Ind.

	Acres
Burns City Nurseries, General.....	
..... Burns City	75
Cain, W. D., Small Fruits....Shelburn	10
Cunningham Nursery Co., General.....	
..... Seymour	25
Fairview Nurseries, The, General.....	
..... Kolen	11
Garr, M. H., General..Cambridge City	20
Haas Home Nursery, General.....	
..... Terre Haute	20
Halleck Nursery Co., General.....	
..... Fair Oaks	11
Henby, J. K. & Son, General.....	
..... Greenfield	19
Hills Dale Nursery, Raspberry and Strawberries .....	Logansport 17
Hobbs, C. M. & Sons, General.....	
..... Bridgeport	250
Hobbs, Franklin, Barberry....Osceola	20
LaFayette Nursery Co., General.....	
..... LaFayette	10
Leuthart, C. P., Raspberries...Galena	11
McCormick, Chas., General.....	
..... Burns City	35
McEldery, W. E., General...Princeton	10
Moyer, G. N., General..... Laketon	10
Portland Nursery Co., General.....	
..... Portland	35
Ragle & Pope, General..... Elnora	10
Reed, W. C., General.....Vincennes	75
Simpson, H. M. & Sons, General.....	
..... Vincennes	75
Woodward, T. C., Blackraspberries....	
..... Carlisle	15

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## IOWA.

**IOWA.** State nurseries are inspected at owner's request or if supposed to be infested

## IOWA

with dangerously injurious insects or plant disease, and nurserymen are prohibited from selling or shipping without the inspection. Shipments into the state must be accompanied by a certificate of apparent freedom from injurious insects or plant diseases, a copy of which must be filed with and approved by the state entomologist of Iowa. Prof. H. E. Summers, State Entomologist, Ames,, Iowa.

Acme Nur., C. E. Deuel & Co...Washington  
 Atlantic Nur., I. N. Brown, Prop....Atlantic  
 Bancroft, Joseph & Son.....Cedar Falls  
 Barnard, F. G.....Waukon  
 Bock, Clarence .....Burlington  
 Cedar Rapids Nursery Co.....Cedar Rapids  
 Central Nurseries, Davis & Feree, Props.,  
 .....Wauke  
 Challis Nursery, The, F. T. Challis,  
 Prop. ....Tipton  
 Chandler Nursery Co.....Cedar Rapids  
 Chickasaw County Nursery, G. A.  
 Drewelow, Propr.....New Hampton  
 Clarence Bock Nursery, The, Clarence  
 Bock, Propr.....Burlington  
 Cresca Nursery & Fruit Farm, A. E.  
 Bents, Propr. ....Cresco  
 Curtis, J. W. ....Algona  
 Davenport Nursery, Wm. H. Hast, Propr.  
 .....Davenport  
 Dayton, John F. ....Waukon  
 Des Moines Nursery Co.....Des Moines  
 Dubuque Nursery, W. H. Guilford &  
 Son, Props. ....Dubuque  
 Eagle Nurseries, Kennedy Bros., Props.  
 .....Montrose  
 Earl Ferris Nursery, Earl Ferris, Propr.  
 .....Hampton  
 East Hill Crest Nursery, The, C. C.  
 Braunwarth, Propr. ....Muscatine  
 Edgewood Nursery Co., L. D. Platt &  
 Son, Proprs. ....Oelwein  
 Empire Nursery Co., The, H. J. Paash,  
 Propr. ....Iowa City  
 Evergreen Nursery, F. P. Dunton, Propr.  
 .....Brooklyn  
 Ferndale Nurseries & Fruit Farm, Wm.  
 H. Bomberger, Propr.....Harlan  
 Field, Henry, Seed Co.....Shenandoah  
 Forest Nursery Co., G. J. Schaffer, Propr.  
 .....Forest City

# IOWA

Fort Atkinson Nursery, Jos. J. Sindelar, Propr. ....	Fort Atkinson
Galloway Bros. & Co. ....	Waterloo
Gardner Nursery Co., The. ....	Osage
Gateway Nursery Co. ....	LeMars
George, E. S. ....	Graettinger
Gossard Strawberry Co., W. E. Gos- sard, Propr. ....	Webster City
Graham Nursery Co. ....	Mechanicsville
Greene County Nursery, Ross L. Bridge- ford, Propr. ....	Jefferson
Haag, J. S. ....	Hospers
Hanssen, H. H. ....	Long Grove
Hartman, S. P. ....	Ottumwa
Haskin, M. B. ....	Rolfe
Hassett & Hourigan ....	Davenport
Hendricks, J. Y. & Son ....	Glidden
Highland Nursery, J. A. Kibbey, Propr. .....	Waukon
Highland Park Nursery, W. R. Stryker & Sons, Props. ....	Washington
Hillside Nursery, Roy L. Fancolly Prop. ....	Atlantic
Home Nursery, John Lyons, Propr.... .....	Shenandoah
Hull's Nursery, Chas. L. Hull, Propr. .....	Fort Madison
Humboldt Nursery Co. ....	Humboldt
Huron Nursery, T. F. Luckenbill, Propr. .....	Mediapolis
Iowa City Nurseries, P. J. Regan, Propr. .....	Iowa City
Iowa Seed Co. ....	Des Moines
Kemble-Smith Co. ....	Boone
Kirkwood Avenue Nurseries, R. S. Re- gan, Prop. ....	Iowa City
Koell, W. H. ....	Hampton
Kramer, I. H. & Son ....	Cedar Rapids
Kyle Bros. Nurseries ....	College Springs
Linden Hill Nursery, Wm. A. Anderson, Propr. ....	West Union
Linn County Nurseries, Snyder Bros., Proprs. ....	Center Point
Maple Hill Nursery, Chas. J. Siemer, Propr. ....	Nora Springs
Mathews, B. A. ....	Knoxville
May, H. L. ....	Columbus City
McCoy, R. N. ....	Sergeant Bluff
McMullen, A. H. ....	Honey Creek



# IOWA

Milford Nursery & Greenhouse, Henry Antisdel, Propr. ....	Milford
Mills Seed Co. ....	Washington
Morningside Nursery, A. R. Toothaker, Propr. ....	Sioux City
Mount Arbor Nurseries.....	Shenandoah
New Oregon Nursery, The, J. B. Mitchell, Propr. ....	Cresco
North Iowa Nursery, J. F. Eaker, Propr. ....	Northwood
Northwestern Nursery Co. ....	Boone
Northern Nursery Co., M. S. Richmond, Mgr. ....	Traer
Oak Grove Nursery, Abraham Verploegh & Son, Proprs. ....	Pella
Oskaloosa Nursery Co., Albert Cooper, Mgr. ....	Oskaloosa
Patten, C. G. & Son ....	Charles City
Perry Nurseries ....	Perry
Pieper Nursery, The ....	Mechanicsville
Pleasant Hill Nursery, A. LeFerve, Propr. ....	Earlville
Pleasant View Nursery, Frank Steiner, Propr. ....	Iowa City
Puffer Nurseries, Frank A. Puffer, Propr. ....	Fort Atkinson
Ramseyer, Fritz ....	Ridgeway
Reeves, E. M. ....	Waverly
Rosedale Nursery, Frank Godfrey, Propr. ....	Washta
Rose Hill Nursery, Fred Jackley, Propr. ....	Panora
Sac City Nursery, W. W. Stokes, Propr. ....	Sac City
Samuelson, A. G. ....	Fairfield
Schmidt, C. W. T. ....	Waverly
Scotch Grove Nursery, F. W. Royden, Mgr. ....	Scotch Grove
Shaffer, N. M. ....	Cascade
Shenadoah Nurseries, D. S. Lake, Propr. ....	Shenandoah
Sherman Nursery Co. ....	Charles City
Smith, L. H. Nursery Co.....	Council Bluffs
Snyder, C. & Sons ....	Atlantic
Sumner Nursery, W. O. Creager, Propr. ....	Sumner
Sunnyside Nursery, Mrs. Ernst Bock, Propr. ....	Burlington
Titonka Nursery, S. L. Lamoreux, Propr. ....	Titonka

## KANSAS

Van Houten, G. H. ....	Lenox
Walenta, John J. ....	Calmar
Watrous Nursery Co. ....	Des Moines
Welch Nursery, The, J. C. Welch, Propr. ....	Shenandoah
West Side Nursery, Chas. Ohloff, Propr. ....	Postville
Wilson, John L. ....	Centerville
Worth, M. J. ....	Mondamin
Wragg Nursery Co. ....	Des Moines
Young, J. E. ....	Webster City

## KANSAS

**KANSAS.** Nurseries are inspected annually between June 15 and November 1. Certificates are valid until the first day of the following June. No nursery stock shall be brought into the state nor offered for sale within the state without having been properly inspected, as shown by an accompanying certificate. (Laws of 1907.) State Entomological Commission, Topeka, Kansas. Prof. George Dean, Entomologist, Manhattan, Kansas. Prof. S. J. Hunter, Entomologist, Lawrence, Kansas.

Farrar, E. O. ....	ND	Abilene
Gough, W. T. & Co. ....	ND	Abilene
Nemechek, P. M. ....	D	Abilene
Maike, Wm. ....	D	Alma
Schubert, C. ....	F	Alma
Chandler, M. E. ....	ND	Argentine
Mangelsdorf Bros. ....	FD	Atchison
Remer, A. T. ....	ND	Aulne
Carter, H. C. ....	ND	Baldwin
Rankin, J. A. ....	D	Beloit
Jones, Henry ....	ND	Blair
Nevins Bros. ....	DF	Blue Rapids
Kern, H. H. ....	ND	Donner Springs
Thedan, Herman ....	D	Donner Springs
Mathias, B. F. ....	ND	Burlington
Mallory, A. M. ....	ND	Caldwell
Martindale, C. D. ....	F	Caney
McKinley, G. A. ....	D	Cawker City
Chanute Nurseries ....	ND	Chanute
Humfeld, C. ....	F	Clay Center
Jewett, Wm. ....	D	Clay Center
Sharpe, James, ....	ND	Council Grove
Bourne, D. M. ....	D	Delphos
Thrasher, C. S. ....	D	Emporia
Hinshaw, J. W. ....	ND	Eureka
Bates Bros. ....	N	Floral

# KANSAS

Jacobson, J. ....	D.....	Formosa
Hart Pioneer Nursery....	ND....	Fort Scott
Zimmer, W. C. ....	ND....	Fort Scott
Smallwood, F. H. ....	SMF....	Fort Scott
Daggett, C. H. ....	ND....	Fort Scott
Embry, John C. ....	ND.....	Garnet
Eldridge Nur. Co.....	ND.....	Girard
Goodrich, V. W. ....	D.....	Goodland
Taylor, J. C. ....	N...	Grantville
Garling, Aug. ....	D...	Great Bend
Barney, J. ....	D..	Greensburg
Brown, J. C. F.....	ND....	Hiawatha
Chase Nur. Co. ....	D....	Hiawatha
Dixon, F. W. ....	SMF....	Holton
Easter, J. H. ....	D.....	Holton
Hoover Bros. ....	D.....	Holton
Rayl & Co. E. ....	ND..	Hutchinson
Stephens, N. P.....	ND...	Hutchinson
Yerkes Bros. Nur.....	ND...	Hutchinson
Sutton, A. H. ....	ND.....	Independence
Weins & McMullen.....	D.....	Inman
Christenson, R. H. ....	D.....	Junction City
Vansickle, A. H. ....	D.....	Junction City
Walter, E. F. ....	D.....	Junction City
Bensing, H. L. ....	DF....	Kansas City
Juvinal & Son ....	F....	Kansas City
Maple Hurst Nur.....	ND..	Kansas City
Masson, J. B.....	D....	Kansas City
Parsons, John ....	D....	Kansas City
Smith & Weage ....	ND.....	Kinsley
Palmer, M. J. ....	D.....	Kirwin
Barteldes Seed Co.....	S.....	Lawrence
Frowe, Wm. ....	ND....	Lawrence
Griesa, T. E. ....	ND....	Lawrence
Mt. Hope Nurs. ....	ND...	Lawrence
National Nurs. ....	ND....	Lawrence
Carman, C. W. ....	ND....	Lawrence
Murphy, C. W. ....	ND....	Lawrence
Bente, H. F.....	ND•	Leavenworth
Holman Bros. ....	ND•	Leavenworth
Scheer, J. H. ....	ND•	Leavenworth
Sunnyside Flo. Co. ....	F•	Leavenworth
Ralston & Co.....	D.....	Lebanon
Berg, C. J.....	D....	Leonardville
Rees, N. B...4.....	D.....	Lincoln
Heart, Carl F.....	D...	Lindsborg
Hodgson, H. C. ....	D..	Little River
Lost Springs Nur .....	ND..	Lost Springs
Reed, J. V. ....	D..	Manchester

# KANSAS

Nicholson, A. J.	ND	Manhattan
Riley Co. Nur.	ND	Manhattan
McMahan, J. E.	D	Marysville
Clark, T. E.	D	Minneapolis
Reed, J. G.	D	Minneapolis
Moundridge Nur.	ND	Moundridge
Salome, W. C.	ND	Mt. Hope
Haas, Chas, F.	D	Neodesha
Sperry Greenhouse.	F	Neodesha
Crandall, R. W.	ND	Newton
Kemper, L. B.	D	Newton
Ashton, Daniel	D	Nickerson
Alexander, J. J.	D	Norton
Standard & Co., F. H.	ND	Ottawa
Willis Nurs.	ND	Ottawa
Bernardin, E. P.	ND	Parsons
Zeiber, Wm.	ND	Pawnee Rock
Oliver, W. A.	N	Perry
Taylor, M. L.	N	Perry
Mosteller, J. C.	D	Pittsburg
Steinhauser Fl. & Nur. Co.	FD	Pittsburg
Wright, T. J.	FD	Pittsburg
Wolfinger, A. W.	D	Pleasanton
Ramsberg, J. E.	D	Potter
Campbell, J. W.	D	Pratt
Frost, S. J.	D	Protection
Espenlaub, G. F.	ND	Rosedale
Holsinger Bros.	ND	Rosedale
Perkins, D. M.	D	Russell
Mösher, J. A.	D	Rydal
Bingham, A. C.	D	Sabetha
Newman, John	D	Sabetha
Jones, A. W.	D	Salina
Rumrill, J. A.	D	Salina
Baillie, Jas.	D	Scranton
Sedgwick Nur.	ND	Sedgwick
Selfridge, G. W.	D	Sterling
Garber, R. M.	D	Stockton
Nickel, Wm.	D	Sylvan Grove
Luz, W. L., R.R. 7.	FD	Topeka
Oliver, T. P.	N	Topeka
Galloway, J. M.	FD	Topeka
Skinner & Co., J. H.	ND	Topeka
Taylor & Sons, L. R.	ND	Topeka
Watsons & Co., F. W.	N	Topeka
Fitch, W. F.	D	Wamega
Riggs, J. W.	ND	Waterloo
Thomason, A. W.	ND	Wathena
Christie, J. M.	ND	Waverly



## KENTUCKY

Shanks, W. M. ....	F ..	Wellington
Worden & Co. ....	ND ..	Wellington
Culp & Co., W. H. ....	F.....	Wichita
Hansen, H. J. ....	D.....	Wichita
Meuller, Chas. P. ....	F.....	Wichita
Owen, D. A. ....	D.....	Wichita
Rice, E. C. ....	D.....	Wichita
Vaughn, J. L. ....	F.....	Wichita
Wichita Nurs. ....	ND.....	Wichita
Brown's Nur. ....	D.....	Winfield
Cooper & Rogers ....	ND.....	Winfield
Winfield Nurs. ....	ND.....	Winfield
Planters Nurs. ....	D.....	Winfield

## KENTUCKY

**KENTUCKY.** Nurseries are inspected annually. Every package of nursery stock shipped into the state must have a copy of a certificate of inspection attached and bear on the label a list of the contents. Duplicate certificates of inspection may be filed with the state entomologist. (Laws of 1897.) Prof. H. Garman, State Entomologist, Lexington, Ky.

Adams, J. B. ....	Waco
Ashby, W. S. & Sons. ....	Cloverport
Beal, Alvin ....	Mt. Sterling, R. 3
Blankenbeker, L. H. ....	Jeffersonton
Bridges Bros. ....	Cadiz
Brown, J. D. ....	Russellville
Burnett, F. M. ....	Oakland
Camfield, G. W. ....	Green River, P. O.
Clark, Joe. ....	Payneville
Clark, W. W. & Co. ....	Sharpsburg
Childres, Jas. ....	Auburn
Hugh Dobbins Nursery Co. ....	Gallup
Donaldson, J. F. ....	Sparta
Galloway, D. B. ....	Corydon
Gardiner, Boone (Ky. Nurseries) ....	Louisville, R. 10
Golden Rule Nursery Co. ....	Edmonton
Hall, L. E. ....	Oakville
Harris, Chas. C. ....	Butler
Harris, W. B. ....	E. Bernstadt
Hillenmeyer, H. F. & Sons. ....	Lexington
Hooper, Jerry. ....	Parksville
Hornbeak, J. F. ....	Sawyer
Keeling, J. W. ....	Elkton
Kleiderer, W. S. ....	Henderson
Leeming, W. H. ....	Shively

## LOUISIANA

McGinnis, A. A.....	Bowling Green
Moreman, C. G.....	Brandenburg
Payne, J. J.....	Warsaw
Piper, O.....	Clinton
Ross, H. L. ....	Paducah, R. I.
Samuels, W. B.....	Clinton
Sandefur, W. A.....	Robards
Schmaus, Geo.....	Paducah
Stamper, O. W.....	Corbin
Walker, F. & Co.....	Louisville
Witty, G. G.....	Bardwell
Wood, W. K.....	Fristoe
Wood, Stubbs & Co.....	Louisville
Young, Shepherd.....	Central City

### LOUISIANA

Each package, parcel, box, bundle, or bale of nursery stock shipped or moved into Louisiana for delivery in this state from any state or country must be prominently labeled with a copy of a valid and unexpired certificate of inspection from the authorized nursery inspector of the state or country where the nursery stock was grown, and must also be prominently labeled with a copy of a valid and unexpired certificate from the entomologist of Louisiana. Written authorization and special certificate tags must be secured from the entomologist for each shipment of citrus nursery stock to be shipped into Louisiana for delivery in the state.

A fee of \$5 must be paid for a permit to ship nursery stock into Louisiana, and a copy of nursery inspection certificate from the authorized nursery inspector of the state or country in which the stock was grown must accompany the request for a permit to sell nursery stock in the state.

Orders for certificate tags to be used on shipments for delivery in Louisiana must be placed with the entomologist and money for tags must accompany the order. Up to 1,000 tags, delivered by insured parcel part, the price will be \$1.55 for the first 100 tags, and 40 cents for each additional hundred. Orders of over 1,000 tags will be shipped by express, collect, at \$1.50 for the first hundred and 35 cents for each additional hundred.

Address all communications to J. B. Garrett, Entomologist, Baton Rouge, La.

Abele Bros., General.....	New Orleans
Becker, F. X., General .....	New Orleans
Bihm, Lewis M., General.....	Opelousas
Britt, John W. & Sons, Strawberry....	
.....	Glenmora
Clingman Nurs., General.....	Keithville

LOUISIANA.

Cloud, R. L., Strawberry.....Hammond  
Dixie Nursery Co., General.....Dubberly  
Doescher, H. C., General.....New Orleans  
Elton Nurs. The, Citrus..... Elton  
Foote, N. K., General.....Morgan City  
Gill, R. T., Citrus..... Eunice  
Grimes Pecan Nur., Pecan.....Lafayette  
Hummel, C. H., Strawberry.....Hammond  
James, S. H., General..... Mound  
Jennings Nursery, The, General...Jennings  
Joram, A. H., Citrus & Pecan..Port Hudson  
Keep, E. H., Pecan.....New Orleans  
Lafayette Pecan Nursery, General.....  
.....Lafayette  
Landru Orchard Co., Inc., General.....  
.....Evangeline  
Lincoln Parish Nursery, General...Vienna  
Long Bell Demonstration Farm Co.,  
Citrus ..... DeRidder  
Louisiana Nut Nurseries, Pecan..Jeanerette  
La Delta Pecan Orchard Investment  
Co., Ltd., Pecan.....Grand Bayou  
Manley, A. R., General.....Riverton  
Minnesota Pecan Co., General...Jeanerette  
Monkhouse, John, General.....Shreveport  
Nelson, Wm., General.....New Orleans  
New Iberia Nursery Co.....New Iberia  
New Orleans Pecan Nursery Company,  
General ..... New Orleans  
Pallud, L., Citrus..... Loreauville  
Roseland Florist, The, General.....  
.....Baton Rouge  
Ruston Nursery, The, General.....Ruston  
St. Mard, J., General.....New Orleans  
St. Thomas Nursery Co., Citrus.....  
.....Pointe a la Hache  
Sanders, H. J., General.....Jeanerette  
Scurlock, J. M., Strawberry.....Hammond  
Starkey, C. B., Citrus..... Independence  
J. Steckler Seed Co., Ltd., Dealer.....  
.....New Orleans  
Stokes, Sam & Son, General.....Lecompte  
Verbarg, J., General.....Hammond  
Verdale Nurseries, The, General...Houma  
Webster Parish Nursery, General...Sibley  
Wilson, Mrs. W. G., Strawberry.....  
.....Independence  
Yancey, C. A. & Sons, Pecan.....Bunkie

## MAINE

### MAINE

**MAINE.** All nursery stock shipped into the state shall bear on each box or package a certificate that the contents have been inspected. The state horticulturist has power to inspect at point of destination all stock entering the state. No person excepting growers shall carry on the business of selling nursery stock or soliciting purchases without first obtaining a license. The license fee shall be \$5 per annum. The license shall be issued in the name of the dealer, salesman or agent, as the case may be. C. L. Wilkins, Horticulturist, Department of Agriculture, Augusta, Me.

	Acres
Jackson, H. A.....Gorham, conifers	12
Maxim, H. F.....	
.....Locke's Mills, raspberries	17
Mount Desert Nur. Co.....	
.....Bar Harbor, general	50

### MARYLAND

**MARYLAND.** Nurseries inspected at least once in six months. All nursery stock subject to attack of insect pests must be fumigated. Shipments into the state must be labeled with the name of consignor and consignee and each package bear a certificate of inspection. Duplicate certificates should be filed with the state entomologist. (Chapter 289, Laws of 1898.) Prof. T. B. Symons, State Entomologist. Prof. C. E. Temple, State Pathologist, College Park, Md.

	Acres
Richard Vincent, Jr., & Sons Co.....	
.....Whitemarsh	18
J. Keifford Hall.....Rhodesdale	18
W. F. Allen.....Salisbury	200
Vincent & Hawk.....Salisbury	15
Chas. M. Peters.....Salisbury	15
B. F. Messick & Son.....Allen	15
Leamon G. Tingle.....Pittsville	
Wilkins & Co.....Salisbury	10
E. W. Townsend.....Salisbury	100
Atlantic Nursery Co.....Berlin	50
Paul Gunby.....Marion	20
J. W. Hall.....Marion	10
Isaac H. Moss.....Govans	30
E. F. Grier & Bro.....Forest Hill	175
Wm. J. Course.....Baltimore	20
Westminster Nurseries ..Westminster	50



## MASSACHUSETTS

Mt. View Nursery Co....	Williamsport	15
J. W. Brandt Nursery Co..	Upper Fallls	20
Franklin Davis Nursery Co...	Mullikin	
J. G. Harrison & Sons.....	Berlin	2000
Littlepage & White, nut trees...	Bowie	

## MASSACHUSETTS

**MASSACHUSETTS.** Nurseries in the state are inspected annually. Agents or other persons, excepting growers who desire to sell nursery stock in the state, shall make application to and receive from the state nursery inspector an agent's license, and shall file with the state nursery inspector names and addresses of all persons or nurseries from whom they purchase stock. It shall be unlawful for any person, firm or corporation to sell, deliver or ship within the state any nursery stock, unless such person, firm or corporation holds a grower's certificate or an agent's license and a copy of such certificate or license must accompany each car, box or package delivered or shipped. The state nursery inspector has power to inspect all shipments coming into the state at point of destination and, if infested or infected, may cause it to be returned to consignor or destroyed. Dr. H. T. Fernald, State Nursery Inspector, Amherst, Mass.

	Acres
Adams, J. W.....	
.....Springfield and Westfield	70
American Forestry Company.....	
..... Framingham	75
Atwater, C. W.....	12
Agawam	
Bay State Nurseries .....	
.....North Abington and Rockland	225
Breck-Robinson Nursery Co.....	
..... Lexington	100
Breed, E. W.....	
.....Clinton and South Lancaster	10
Continental Nurseries .....	10
Franklin.	
Eastern Nurseries .....	60
Holliston	
Farquhar, R. & J.....	
.....Osterville, Dedham and Sharon	
Heights	240
Framingham Nurseries...Framingham	225
Gates, W. A., Needham.....	10
Gilbert, A. L.....	10
Springfield	
Haendler, Max.....	16
South Natick	
Heurlin, Julius .....	20
Braintree	
Hitchcock, E. M.....	20
Agawam	
Kelsey, Harlan P.....	70
Boxford	

## MICHIGAN

Manning, J. W.....	Reading	50
McManmon, J. J.....	Dracut	25
New England Nurseries.....	Bedford	141
North Shore Fernery Co....	Beverly, 2	50
North Wilmington Nurseries.....		
.....	North Wilmington	50
Old Colony Nurseries.....	Plymouth	25
Pratt, C. S.....	Athol, 1	17
Southwick Nurseries.....	Southwick	40
Southworth Brothers .....	Beverly	30
Spinney, Frank W.....	Haverhill	20
Thurlow's, T. C., Sons,' Inc.....		
.....	West Newbury	60
Tuttle, A. M.....		
.....	Melrose Highlands and Wakefield	20
West Side Nurseries.....		
.....	Worcester and Auburn	75
Winthrop Gardens .....	Holliston	10
Wright, George B.....	Chelmsford	18

## MICHIGAN.

**MICHIGAN.** Nurseries are subject to inspection; infested trees must be destroyed and the remainder of the stock within a half mile must be fumigated. Shipments into the state must bear on every package, plainly labeled, the name of the consignor and consignee, statement of contents, and a certificate showing that the contents have been inspected by a state or government officer, and if of species subject to the attack of San Jose scale must be fumigated with hydrocyanic acid gas. Certificates of fumigation must also be attached, together with a certificate of inspection. This applies to individual orders when several are contained in the same shipment. All nurserymen, whether residents of Michigan or other states, who wish to grow or sell stock within the state, must apply to the state inspector of nurseries on or before August first of each year for a license, for which the fee is \$5. A bond for \$1,000 must also be filed. Certificates of inspection must be filed with the state inspector of nurseries before any stock is shipped into the state. Prof. L. R. Taft, State Inspector of Nurseries, East Lansing, Mich.

Key—a, over 100 acres; b, 50 to 100 acres; c, 10 to 50 acres; d, less than 10 acres.

### General Nursery Stock.

Alferink, Albert .....	Holland, d
Bohl, Wr. ....	Buchanan, c
Celery City Nursery Co. ....	Kalamazoo, c

# MICHIGAN

Collins, Ward E. ....	Fennville, d
Cross, Chas. B. ....	Muskegon, c
Cutler & Downing .....	Benton Harbor, d
Daly, Thos. W. ....	Watervliet, d
Dean, Geo. N. ....	Shelbyville, d
Dressel, G. L. ....	Frankfort, c
Elliott, H. B. ....	Harbor Springs, d
Fisher, Guyon .....	Fennville, d
Genesee County Nurseries .....	Flint, d
Gill, B. M. ....	Ypsilanti, d
Glenwood Nurseries .....	Holland, d
Grand Rapids Nursery Co., Grand Rapids, d	
Greening Nursery Co. ....	Monroe, a
Gustin, Chas. F. ....	Adrain, c
Hamilton, A. & Sons .....	Bangor, c
Havekost, G. H. ....	Monroe, c
Hawley, Geo. A. ....	Hart, c
Hawley, H. E. ....	South Haven, c
Helmer Farm Nursery .....	aBttle Creek, c
Hibbler, E. B. ....	Detroit, d
Hurlbut & Cross .....	Bangor, d
Husted, N. P. & Co. ....	Lowell, a
Ilgenfritz Sons, Co. I. E. ....	Monroe, a
Insulinda Nurseries .....	Kalamazoo, d
Jackson & Thurston .....	Kalamazoo, d
Johnson, Fred J. ....	South Haven, d
Kalamazoo Nurseries .....	Kalamazoo, d
Katzenberger, Valentine ..	Saginaw, R. D., c
Kouw, Isaac & Co. ....	Holland, d
Lanphear Brothers .....	Hartford, d
Lumley, L. B. ....	Mayville, d
Marvin, O. F. ....	Holton, d
McCormick Nursery Co. ....	Monroe, d
Merrill, W. F. ....	South Haven, d
Michigan Nursery Co. ....	Monroe, b
Miller, J. W. ....	Fremont, d
Munson, Wm. K. ....	Grand Rapids, d
Mutual Nurseries .....	Monroe, b
Nelson & Son, J. A. ....	Paw Paw, c
Newell, Reuben .....	Highland Park, d
North Van Buren Nursery Co. ....	
.....	Bloomington, d
Orchard Lake Nurseries, Orchard Lake, c	
Pitcher, W. D. ....	Buchanan, d
Pontiac Nursery Co. ....	Detroit, b
Powers, Chas. & Son .....	Douglas, d
Prudential Nursery Co. ....	Kalamazoo, c
Rasmussen, R. J. ....	Marlette, d
Reh, Edwin J. ....	Monroe, d

## MICHIGAN

Saier, Harry E. ....	Lansing, d
Seel, Jacob J. ....	Benzonia, c
Smith, Henry ....	Grand Rapids, c
Smith, R. E. ....	Woodville, d
Spielman Brothers ....	Adrian, b
Wise, Ralph ....	Plainwell, d
Wolverine Cooperative Nursery Co. ....	
.....	Paw Paw, c

### Small Fruits.

Allis & Hood ....	Adrian, d
Baldwin, O. A. D. ....	Bridgman, c
Bashford, C. L. ....	Mason, d
Bridgman, Geo. W. Nursery Co. ....	
.....	Benton Harbor, d
Dunham, Enos W. ....	Baroda, c
Flansburgh, C. N. & Son, Jackson, R. D. r	c
Flansburgh & Potter Co. ....	Leslie, c
Gohs, Frank ....	Mayville, d
Kellogg C., R. M. ....	Three Rivers, b
Knight, David & Son ....	Sawyer, c
Mayer, Michael, Jr., ....	Merrill, c
Mitting, Alfred J. ....	Holland, d
Myers, P. J. ....	Traverse City, d
Pilkington, S. H. & Son ....	Portland, c
Prestage, J. G. ....	Allegan, c
Rokely, J. N. ....	Bridgman, d
Schild, H. J. ....	Ionia, d
Shepard, Chas. E. ....	Bangor, d
Stahelin, Fred C. & Son ....	Bridgman, d
Street, E. L. ....	Wheeler, d
Tindall, W. F. ....	Boyne City, d
Trescott, C. P. ....	Paw Paw, d
Westmacott, Harry S. ....	Montague, d
Weston, A. R. & Co. ....	Bridgman, c
Whitten, C. E. ....	Bridgman, c

### Ornamentals.

Au Sable Forest Nursery ....	Lovells, c
Boehringer Brothers ....	Bay City, d
Bragg, L. G. & Co. ....	Kalamazoo, c
Brown, Douglas M., Grand Rapids, R.D. 13, d	
Cole, Levant ....	Battle Creek, d
Coryell, R. J. ....	Birmingham, c
Cukerski, W. L. ....	Grand Rapids, d
Ferrand, E. & Son, ....	Detroit, c
Lohrman Seed Co. ....	Detroit, c
Rice, Greta B. ....	Port Huron, c
Ward, Paul L. ....	Hillsdale, d
Wolverine-Detroit Nurseries ....	Detroit, c



## MINNESOTA

### MINNESOTA.

**MINNESOTA.** Inspection, annual compulsory. Inspection may be oftener if it seems desirable. Shipments into the state must be accompanied by a certificate of inspection. Carrying companies accepting stock not so tagged are responsible and liable to prosecution. Dealers in other states sending stock into Minnesota for sale must file a copy of their certificates with the State Entomologist. Professor F. L. Washburn, State Entomologist, St. Anthony Park, Minn.

Albert Lea Nursery Company, O. M  
 Peterson.....Albert Lea  
 Askov Nursery, Ludvig Mosbaek.....Askov  
 Austin Nursery, C. F. Woolde.....Austin  
 A. Brackett .....Excelsior  
 Amber Lake Nursery, P. C. Christenson  
 .....Fairmont  
 Andrews Nursery Co., John P. Andrews  
 .....Faribault  
 Ayers Jack Pine Nursery, J. M. Kenyon  
 .....Kimberly  
 Bauer, J. H. ....Perham  
 Battle Lake Nursery, A. A. DeSchmidt  
 .....Battle Lake  
 Benson, J. M. ....Lindstrom  
 Byron Nursery, F. E. Cutting.....Byron  
 Preston Nursery, C. E. Snyder....Preston  
 Bailey's Nursery, J. V. Bailey, P. O.  
 Address, St. Paul, Bradley Sta. R. 2  
 .....Red Rock  
 Cokato Berry Farm, A. L. and F. Lee  
 .....Cokato  
 Chisago Lake Nursery, Ludwig Carlson  
 .....Lindstrom  
 Chas, Hawkinson .....Wayzata  
 Clinton Falls Nursery Co., T. M. Cash-  
 man .....Owatonna  
 Dewain Cook .....Jeffers  
 Dodge County Nursery, W. E. Fryer....  
 .....Mantorville  
 Deerfield Nursery Co., C. H. Brady....  
 .....Deerfield  
 Deephaven Nursery, Alfred C. Hawkins  
 .....Deephaven  
 E. Grand Forks Nursery....E. Grand Fork  
 Elmwood Select Nursery, Frank Brown  
 & Son.....Paynesville  
 Fillmore County Nursery, C. F. Snyder  
 .....Canton

## MINNESOTA

Fairmont Nursery, Geo. D. McKisson..  
     .....Fairmont  
 Faribault Nursery Co., A. M. Brand &  
     Co.....Faribault  
 Farmers Seed and Nursery Co., Wm.  
     Kueker.....Faribault  
 Franklin Nursery, A. B. Franklin.....  
     .....Minneapolis  
 Farmers Nursery and Fruit Farm, E. A.  
     Farmer, Sta. F. R. 2.....Minneapolis  
 Greysolon Nursery .....Duluth  
 H. Koppe Nursery, Hugo Koppe.....  
     .....Fergus Falls  
 Hugart & Son Nursery Co., H. F. Hugart  
     .....Hamel  
 Howard Lake & Victor Nurseries, W.  
     H. Eddy.....Howard Lake  
 Hoyt Nursery Co., B. T. Hoyt.....St. Paul  
 Itasca Park Region Nurs. Co., L. P.  
     Anderson.....Bemiji  
 Jewell Nursery Co.....Lake City  
 John Hill.....St. James  
 Kenyon, J. M. ....Lamberton  
 Lakeview Nursery, Victor Carlson....  
     .....Grayling  
 Minnesota State Nursery, E. C. Eaker  
     .....Albert Lea  
 Mills Lake Nursery, L. D. Mills.....  
     .....Garden City  
 Morrison County Nursery, C. Kelly &  
     Sons .....Little Falls  
 Minnetonka Nursery, J. D. Winter....  
     .....Long Lake  
 Madison Nursery, M. Sohlt.....Madison  
 Mankato Nursery, L. Z. Smith....Mankato  
 Meininger Nursery .....Sherburn  
 Medford Nursery .....Medford  
 Mitchell Nursery Co., D. M. Mitchell..  
     .....Owatonna  
 Motter, J. P. ....Lamberton  
 North Star Farms, J. W. Beckman..Cokato  
 National Nursery Co., J. F. Anderson..  
     .....Lake City  
 Nicollet County Nursery, C. Edward  
     Swanson.....St. Peter  
 Northfield Seed and Nursery Co., J.  
     M. Punderson.....Northfield  
 Oslund's Nursery, N. N. Oslund..Cambridge  
 Oak Grove Nursery, P. H. Volstad..Kenyon

## MINNESOTA

Oak Valley Fruit Farm, H. V. Harrison  
 ..... LeRoy  
 Owatonna Nursery Co., L. S. Wesely..  
 ..... Owatonna  
 O. J. Graham.....Pine City  
 Pfeiffer & Son, C. A. ....Winona  
 Pioneer Nursery, Wm. Pfaender, Jr....  
 .....New Ulm  
 Redpath Nursery, Thomas Redpath..  
 .....Wyzata  
 South Side Nursery, Martin Fridholm  
 .....Albert Lea  
 St. John's Nursery Co., B. E. St. John  
 .....Fairmont  
 Sugar Loaf Valley Nursery Co., Mose-  
 man Bros.....Lake City  
 Rose Hill Nursery, John Hawkins.....  
 .....Minneapolis  
 Strand's Nursery, G. W. Strand.....  
 .....Taylor's Falls  
 Sivert's Nursery .....Canley  
 South Kenyon Nursery .....Kenyon  
 S. D. Richardson Nursery.....  
 .....Winnebago City  
 Sacred Heart Nursery, J. T. Flagstad  
 & Son.....Sacred Heart  
 Turtle Creek Nursery, Jas. M. Lindsay  
 .....Austin  
 Kenyon Nursery, J. A. Mogren & Son  
 .....Kenyon  
 Tolleson's Nursery Co., G. A. Tolleson  
 and A. V. Wiskstrom.....Lake City  
 Mayfield Nurseries, L. L. May & Co.  
 .....St. Paul  
 Tong Nursery, George Tong.....Long Lake  
 Luverne Nursery, C. E. Older ....Luverne  
 Orton Park Nursery, C. J. Orton..Marietta  
 .....Minneapolis  
 The Dunsmore Nursery, Henry Duns-  
 Dunsmore Nursery, Henry Dunsmore, Olivia  
 Park Nursery, Holm & Olson .....St. Paul  
 Ferodville Nurseries, Frank H. Ferod-  
 ville ..... Spring Park  
 Tyler Nursery, J. P. Ericksen.....Tyler  
 Tieglund's Nursery .....Minneapota  
 Taylor-Kenney Nur. Co. ....Eagle Bend  
 Vandermark Nursery .....Crookston  
 VineGrove Nursery Co., A. M. Shepard  
 & Son.....Minneapolis

## MISSISSIPPI

Vinegar Hill Nursery, Wm. Sandrock..	Rushford
Wedge Nursery Co., Clarence Wedge..	Albert Lea
Wright County Nursery Company, John Eklof.....	Cokato
Wilmerding's Nursery, A. Wilmerding	Freeport
Winnebago Nursery, John Van Blair..	Winnebago City
West Concord Nursery, F. J. Cowles..	West Concord

### MISSISSIPPI

Nurseries are inspected at least once each year after August 1.

Nurseries outside of Mississippi desiring to ship plants into this state must file with the Entomologist, Agricultural College, Mississippi, a certificate of nursery inspection issued by the duly authorized state official in charge of nursery inspection.

This certificate must state that the nursery is properly equipped for fumigating plants with hydrocyanic acid gas. The proprietor or manager of the nursery must also file a statement that all apple, pear, peach, and plum stock will be fumigated immediately before being shipped into Mississippi.

Each package, box, bale, or bundle of nursery stock shipped into this state must be accompanied by a copy of the certificate of inspection and all shipments containing apple, pear, peach, or plum stock must also be accompanied by a statement that the plants have been fumigated with hydrocyanic acid gas. All shipments of nursery stock must be plainly marked to show the names and addresses of both consignor and consignee, the number and kinds of plants, and the name of locality where grown.

Nurseries are required to furnish the Entomologist, Agricultural College, Mississippi, a duplicate invoice giving exact contents of each shipment of nursery stock made into this state. These duplicate invoices should be mailed at the same time that the shipments are made.

Because of the prevalence of citrus canker, the importation of all kinds of citrus plants into Mississippi has been prohibited. R. W. Harned, Entomologist, Agricultural College, Miss.

	Acres
I. E. Bass & Son, Pecans, Figs, etc....	
.....Lumberton	30
Bechtel Pecan Nurseries, Pecans and	
Citrus Fruits.....Ocean Springs	41



## MISSOURI

Brodie, James, Pecans, citrus fruits, roses and ornamentals.....	Biloxi	10
Cox, W. A., Citrus fruits, ornamentals and pecans.....	Gulfport	16
Delmas' Sons, A. G., Pecans, pears and oranges.....	Pascagoula	10
Delmas, I. P., Pecans and oranges....	....Pascagoula and Orange Grove	30
Lewis, F. H., Pecans, oranges, figs.....	....Pascagoula	15
Mississippi Farms Company, Citrus fruits, ornamentals, pecans, etc...	....Wiggins	10
Money, Jr., H. D., Citrus fruits and pe- cans .....	Ocean Springs	14
Oceans Springs Pecan Compan, Pecans .....	Ocean Springs	12
Old Denny Orchard and Nursery, Pecans .....	Lucedale	1
Peachwood Nurseries, General nursery .....	State Line	2
Pigford, A. A., Strawberries.. .....	Lumberton	5
Ramsay Pecan Nursery, Pecans.....	....Ocean Springs	2
Ramsay, W. P., Pecans and grapes....	....Ocean Springs	7
Saibara Nurseries, Oranges, figs orna- mentals and general nursery.....	....Big Point	18
Simpson, O. I., Citrus fruits.....	....Ocean Spring	30
Southern Nut Nursery Co., Pecans....	....Ocean Springs	50
United States Nursery Co., Roses, orna- mentals, etc.....	Roseacres	335
Wilson, J. P., Citrus fruits and general nursery.....	Landon	10

## MISSOURI.

**MISSOURI.** Nurseries are inspected annually. Each nursery outside of Missouri shipping stock into Missouri must apply at the office of the Chief Inspector for a permit which will be issued upon filing the necessary papers and copy of their nursery inspection certificate. No fee is charged for the permit. All agents or salesmen for outside nurseries must apply for an agent's permit. Every package of nursery stock shipped into the state must be clearly labeled with the name

## MISSOURI

of the consignor, consignee, statement of contents and a certificate showing that the stock therein contained has been inspected where grown by a duly authorized inspector and found to be apparently free from dangerously injurious insect pests and plant diseases. Transportation companies are not permitted to deliver nursery stock unless so labeled. Leonard Haseman, Entomologist and Chief Inspector, University of Missouri, Columbia, Mo.

T. Butler & Son.....	Amity
W. H. Johns .....	Aud
Miles Estep .....	Bethany
H. C. Teters & Son .....	Boliver
Boonville Nursery .....	Boonville
H. W. Jenkins .....	Boonville
Peyton Nurseries.....	Boonville
J. H. Kindle .....	California
C. K. Wilson.....	California
C. T. Zimmerman.....	Cameron
Clifton Nursery Co. ....	Clifton Hill
Creve Coeur Nur. Co. ....	Creve Coeur
Henry Schnell.....	Glasgow, Mo.
J. M. Masters & Son .....	Golden City
A. W. Miller & Sons.....	Humansville
Carl Wallace .....	Jackson, R. R. 4
H. Rothove .....	Jefferson City, R.R. 3
C. H. Hartman.....	3712 Euclid Ave.,
.....	Kansas City
Kansas City Nursery.....	Kansas City
Arthur Wallace.....	3622 Virginia Ave.,
.....	Kansas City
Kirkwood Nursery.....	Kirkwood
Butterfield & Hall.....	Lee's Summitt
E. H. Graves.....	Lee's Summit
Jackson Co. Nursery Co.....	Lee's Summit
Lee's Summit Star Nursery..	Lee's Summit
May Bros. ....	Lee's Summit
Chas. Teubner .....	Lexington
Stark Bros. Nur. & Or. Co.....	Louisiana
J. F. McCurdy.....	Marshall
W. P. Stark Nursery .....	Neosho
Litson Nursery .....	Nevada
New Haven Nursery .....	New Haven
H. J. Weber & Sons Nur. Co.....	Nursery
W. H. Roeder.....	Osceola, R. R. 3
E. Mohler .....	Plattsburg
Wm. J. Murfin.....	Queen City
Kelsey Nursery, Inc.....	St. Joseph

## MONTANA

Sanders Nurseries,....5600 Delmar St.,  
 ..... St. Louis  
 A. Waldbart & Sons .....  
 ..... 1025 Hamilton Ave., St. Louis  
 C. Young & Sons,..... 1406 Olive St  
 ..... St. Louis  
 Wild Bros. Nursery Co.....Sarcoxie  
 Wild Floral Co. .... Sarcoxie  
 May Bros. .... Sedalia  
 Chas. A. Pfeiffer ..... Sedalia  
 B. F. Bennett ..... Seymour  
 E. A. Estep, (Planters Nur. Co...Springfield  
 Gibson Ozark Nursery..Springfield, R.F.D. 2  
 A. L. Zimmerman..... Weatherby

## MONTANA.

**MONTANA.** All stock brought into the state must be unpacked, inspected and fumigated at one of the designated quarantine stations, viz.: Glendive, Miles City, Billings, Bozeman, Lewiston, Helena, Great Falls, Missoula, Victor, Como, Darby, Plains, Mondak, Glasgow, Havre, Kalispell and Eureka. Nursery stock may be inspected and fumigated at other points of delivery on payment of all costs. All shipments coming into Montana from other than licensed nurseries are subject to an inspection fee of 10 per cent of the invoice price of the shipment, or 50 cents minimum fee. Notice of shipment, including an invoice of stock, must be sent to M. L. Dean, Montana State Horticulturist, Missoula, Mont.

	Acres
Missoula Nursery Co.....Missoula	80
Hamilton Nursery Co.....Hamilton	40
State Nursery Co.....Helena	10
Inter-State Nurseries.....Bridger	40
W. I. Tuttle.....Fromberg	20
Yellowstone Nurseries .....Rockvale	40
Joseph Hooper.....Billings	10
Home Nursery, Fred Inabnit, Prop....	
.....Billings	10
Froid Nursery Co.....Froid	40
Billings Nursery Co.....Billings	10
King-Thurman Nursery Co....Kalispell	20
Washakie Seed & Nursery Co..Billings	10
Page-Clarke Nursery & Seed Co.....	
.....Billings	10

## NEBRASKA.

**NEBRASKA.** All nursery stock shipped into the state shall be labeled with the names

## NEVADA

of consignor and consignee and a certificate showing inspection since July first preceding. Prof. Lawrence Bruner or Prof. Myron H. Swenk, Assistant State Entomologist, University of Nebraska, Lincoln, Neb.

Boyd Nursery Co.....	Ainesworth
Albion Nursery Co.....	Albion
B. A. Roberts .....	Albion
J. E. Beltzer .....	Arapahoe
Marshall Bros. Co.....	Arlington
S. L. Burt .....	Aurora
Carl Sonderegger .....	Beatrice
P. J. Flynn .....	Benson
J. F. Rosenfield.....	Benson
Henry Mueting .....	Bloomfield
J. W. Day .....	Briggs Sta.
H. A. Brown & Son.....	Brock
J. A. Lothrop, Mgr.....	Crete
P. A. Murphy .....	Exeter
C. M. Hurlburt, Mgr.....	Fairbury
A. J. A. Spafford .....	Falls City
Plumfield Nurseries .....	Fremont
Yager Nursery Co.....	Fremont
W. H. Davis .....	Fullerton
Tilley & Son .....	Grand Island
Jos Marian.....	Hastings
Havelock Nurseries .....	Havelock
H. J. Backus .....	Humphrey
B. P. Goff .....	Kearney
P. H. Hutchinson .....	Kearney
F. G. Yule .....	Lincoln
D. C. Bliss .....	Minden
E. D. Hammond .....	Norfolk
C. E. Turnbull .....	Norfolk
Anderson Bros.....	North Bend
M. P. Byrd Nursery Co.....	Omaha
J. H. Marnette .....	Omaha
Frank R. Martin .....	Omaha
J. Westrom Nursery Co.....	Omaha
J. E. Atkinson .....	Pawnee City
E. J. Wickham .....	Salem
A. O. Williams .....	University Place
Harrison Nursery Co.....	York
C. S. Harrison Select Nursery Co....	York

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## NEVADA

**NEVADA.** Nursery stock shipped from other states shall bear on the outside of each car, bale or package, a label giving the names of



## NEW JERSEY

the consignor and consignee, together with a copy of inspection certificate of recent date. Such certificate of inspection must bear the signature of a qualified person in authority in the state in which such nursery stock was grown. No transportation company shall deliver any nursery stock lacking such official certificate of inspection. S. B. Doten, Director Experiment Station, Reno, Nev.

## NEW HAMPSHIRE.

**NEW HAMPSHIRE.** Nurseries are inspected at least once each year. Shipments into the state must be accompanied by a certificate of inspection or, in lieu thereof, an affidavit showing that the stock has been fumigated with hydrocyanic acid gas, using not less than 2-10 of one gram of cyanide of potassium per cubic foot of space, in an airtight compartment for not less than forty minutes. A copy of the certificate of inspection, or a copy of the affidavit, must be attached to each car, box or package shipped into the state. Commissioner of Agriculture, Hon. Andrew L. Felker, Concord, New Hampshire.

A. P. Horne & Co.....	Manchester
L. E. Williams .....	Exeter
Ellsworth Brown & Co.....	Seabrook
Warren Hoyt .....	N. Danville
Ralph E. Danforth .....	E. Jaffrey
D. Webster Dow.....	N. Epping
L. P. Butler .....	Keene
R. Kirkpatrick, Ferry Road.....	Nashua
Keene Forestry Association,	Herbert K.
Proell, Mgr.....	Keene
Ellis Bros.....	Keene
John W. Dawson .....	Greenland Village
Granite State Nurseries.....	Durham
J. B. Isabelle, 608 N. Main St...	Manchester
John L. Kent, Pleasant St.....	Concord
Sam P. French.....	West Lebanon
D. A. Watson .....	Durham

## NEW JERSEY.

**NEW JERSEY.** The law requires the inspection of all nurseries at least once in each year. Shipments into the state must be accompanied by a certificate of inspection, or copy thereof, attached to each car or parcel, together with a statement from the shipper that the stock therein is a part of the stock inspected and whether such stock has been fumigated with hydrocyanic acid gas or not.

## NEW JERSEY

If stock comes into the state without a certificate, it may be detained for examination, wherever found, by the state entomologist, and if found to be infested with any insects injurious, or liable to become so, will be destroyed. Dr. T. J. Headlee, State Entomologist, New Brunswick, N. J.

Henry A. Dreer, Inc.....	Riverton
T. E. Steele .....	Palmyra
Princeton Nurseries .....	Princeton
John McCleary & Son.....	Sewell
Samuel C. DeCou.....	Mount Holly
Willard Rogers .....	Mount Holley
W. G. Eisele .....	West End
Henry E. Burr.....	East Orange
Charles Black .....	Hightstown
George A. Shultz .....	Jamesburg
Joseph H. Black, Son & Co....	Hightstown
Arthur J. Collins & Son.....	Moorestown
Chas. A. Bennett .....	Robbinsville
K. E. de Waal Malefyt.....	Ridgewood
Wm. S. Rose .....	Red Bank
Wm. O'Hagan .....	Asbury Park
K. M. Van Gelderen.....	Long Branch
James Ambacher, .....	West End
Harry B. Edwards.....	Little Silver
T. C. Kevitt .....	Athenia
John Bennett, .....	Atlantic Highlands
The Elliott Nursery Co..	Princeton Junction
Amon Heights Nurseries .....	Camden
Madsen & Christensen .....	Wood Ridge
Charles L. Stanley .....	Plainfield
Marius Mutillod .....	Secaucus
George H. Peterson, Inc.....	Fair Lawn
Wm. Bryan .....	Elberon
J. F. Noll & Co.....	Newark
Benjamin Connell.....	Merchantville
Fiesser .....	North Bergen
Elizabeth Nur. Co.....	Elizabeth
F. and F. Nurs.....	Springfield
Peter Henderson & Co.....	Jersey City
Lager & Hurrell .....	Summit
Joseph Manda .....	West Orange
Bobbink & Atkins .....	Rutherford
Julius Roehrs Co.....	Rutherford
George A. Steele.....	Eatontown
J. T. Lovett.....	Little Silver
Charles A. Baird.....	Freehold
J. Walter Swain .....	Sea Girt

## NEW JERSEY

Hugo Kind .....	Hammonton
Geo. W. Bassett .....	Hammonton
J. Murray Bassett .....	Hammonton
Edwin Allen, Jr., .....	New Brunswick
J. H. O'Hagan .....	Little Silver
W. M. Howell .....	Sewell
John W. Wooten & Co.....	Arlington
Wm. Gotthardt .....	Jersey City
S. T. Hillman .....	Cape May
J. G. & A. Esler (Dealer)....	Saddle River
W. A. Manda, Inc.....	South Orange
Charles Momm & Sons.....	Irvington
North Jersey Nurs.....	Millburn
Wm. Entemann .....	Jersey City
Plainfield Nurs.....	Scotch Plains
De Baun & Co.....	Wyckoff
Samuel Brant .....	Madison
Geo. C. Brinkerhoff .....	Hackensack
Gulliken Bros.....	Hackensack
J. & M. Brinkerhoff Co.....	Hackensack
Mrs. E. P. McColgan .....	Red Bank
Max. Rumprecht .....	Fort Lee
J. H. Lindsley.....	White House
Harold Horner .....	Mount Holly
Harry J. Stein, (Dealer).....	Newark
W. H. French, (Dealer).....	Hammonton
John F. Randolph.....	East Rutherford
Richard Evans, Jr.....	Wanonah
Charles H. Totty.....	Madison
Dirk de Hass .....	Plainfield
Peter V. Drake & Co.....	Hopewell
Hartung Bros.....	Jersey City
A. S. Wallace.....	Montclair
R. D. Cole .....	Bridgeton
Frank Koehler.....	Camden
H. C. Steinfoff .....	West Norwood
W. H. Forristel .....	Plainfield
Emile Kayser .....	Harrison
Manalapan Nurseries .....	Englishtown
Samuel E. Blair .....	Nutley
W. S. Perry .....	Delaware
Wm. W. Lukens .....	Princeton
Garfield Williamson .....	Ridgefield
W. H. Morgan .....	Westmont
Bound Brook Nursery Co....	Bound Brook
John Crossley .....	Newark
Joseph F. McDonough .....	Newark

## NEW YORK

### NEW MEXICO.

**NEW MEXICO.** No law relative to transportation of nursery stock. The Territorial Legislature of 1903 provided for county boards of horticultural commissioners, who were given authority to control orchard pests. Prof. Fabian Garcia, Horticulturist, Agricultural Experiment Station, Agricultural College, N. M.

### NEW YORK.

**New York.** All nursery stock shipped from any point in the state of New York must have attached to each car, box, bale, or package, a copy of a certificate of inspection issued by the State Department of Agriculture, signed by the Commissioner of Agriculture and valid to September 1, 1917.

All nursery stock shipped into the state must be so shipped as to comply with the requirements of the Agricultural Law. Transportation companies shall immediately upon receiving consignments notify the Commissioner of Agriculture of the fact that such consignments are in their possession or en route to some point within the state and give the name and address of the consignor and consignee and the destination of each shipment and the name of the transportation company bringing such stock and the route or routes over which it is brought and shall also make such further report relative to such shipments as the Commissioner of Agriculture may from time to time require. (Sample forms of notices will be sent on application.)

#### **To Importers of Nursery Stock and Custom House Brokers**

Custom house brokers importing or bringing nursery stock into the state shall, immediately upon receiving consignments, notify the Commissioner of Agriculture of the fact that such consignments are in their possession or en route to some point within the state and give the name and address of the consignor and consignee, and the destination of each shipment and the name of the transportation company bringing such stock and the route over which it is brought and shall also make such further report relative to such shipments as the Commissioner of Agriculture may from time to time require. All custom house brokers bringing into or causing to be brought into this state any nursery stock, shall file with the Commissioner of Agriculture, on or before October first each year, the name of the person, firm, association or corporation engaged in or intending to engage in such business, together with the business address of such person, firm, association or corporation. (Blanks will be furnished for this purpose.)

#### **To Dealers in Nursery Stock**

All dealers in nursery stock must, if they have no growing nursery stock in this state,



## NEW YORK

file with the Commissioner of Agriculture their name and address, together with a list of all persons, firms or corporations of whom they buy nursery stock. No stock shall be sold, shipped or delivered unless accompanied by a copy of a certificate signed by the Commissioner of Agriculture or his authorized representative, indicating freedom from insect pests and fungous diseases. When all such stock is collected an inspection will be made and proper certificates provided by this department to permit shipping.

### **To Nurserymen**

All growing nursery stock in the state will be inspected annually or oftener if necessary; and if found free from injurious insect or fungous pests there will be issued to the owner a certificate of inspection, which certificate will expire September 1, 1917.

Every car, box, bundle or package must have attached a copy including date of issue and date of expiration of said certificate of inspection before shipment or delivery.

All nursery stock found growing within one-half mile of areas infested with San Jose scale must be properly fumigated as required by the regulations of this department before shipment or delivery.

Any nursery stock received from points within the state of New York must not be sold or delivered unless it bears a valid certificate of inspection on arrival.

Any nursery stock brought into the state must remain packed or unopened until permission is given by the Commissioner of Agriculture or his duly authorized representative. To facilitate rapid inspection receivers of nursery stock should notify the department office at Albany or an authorized inspector of the receipt or expected receipt of such consignment, giving the name and address of consignor and dates.

No nursery stock shall be shipped or delivered unless there is positive evidence that it has been inspected and certified by authority of the Commissioner of Agriculture.

### **Labeling of Trees.**

Chapter 367 of the Laws of 1914 provides for a proper and accurate labeling of trees; it extends the period during which an action may be brought to recover damages by reason to believe that his trees are not true to name. It provides that any contract which is intended to limit the liability of the nurseryman shall be in writing, and if not in writing the burden of proof shall be on the nurseryman. It provides that the purchaser may ascertain, if he desires, the locality in which the trees were propagated and grown, and the age of the trees when delivered to him; it provides that the purchaser must notify the nurseryman promptly if he finds any error has been made in filling his order. It provides that a nur-

## NEW YORK

every agent must carry a certificate of agency from his employer, and that agent must leave with the purchaser a copy of the contract covering the sale.

### Information

The state is divided into districts and the nurseries are under the constant care of inspectors of the department. During the shipping season it is the duty of the department to cause an inspection of all nursery stock from points outside the state. All trees infested with San Jose scale or other injurious insects, and all trees and plants infected with fungous diseases, crown gall or galls on the roots, must be destroyed or returned to the shippers.

The Commissioner of Agriculture exempts from fumigation all herbaceous plants, confifers, greenhouse plants, flowers and cuttings, but this does not refer to stock that may distribute injurious pests. Certificates issued by this department will be valid until September 1, 1914. No certificate will be granted on a final inspection made earlier than August 1, 1913, and the most important inspection work will be done after August 1, and continue throughout the year wherever it is found necessary.

Vineyardists who make a business of selling cuttings, and small fruit growers, who do no general nursery business, will receive a special certificate of inspection. Transportation companies class cuttings as nursery stock and require copies of inspection certificates.

Duplicate certificates of inspection will be furnished by the department for filing in the offices of the states requiring them, as follows: Alabama, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, North Carolina, North Dakota, Oklahoma, South Carolina, Tennessee, Texas, Virginia, Wisconsin and Wyoming. To avoid delay and possible loss of stock, no nurseryman should ship to another state, without first having learned the requirements of that state. George G. Atwood, Chief Bureau of Nursery Inspection, Albany, N. Y.

### Explanation of Figures.

- (1) Actual growers of general nursery stock.
- (2) Those who retail in connection with actual growers.
- (3) Vineyardists, grape cuttings only.
- (4) Specialists who grow only peach trees or currants or some other specialty.
- (5) Dealers only.

# NEW YORK

5	Allen Nursery Co.,	Rochester
4	G. B. Babcock.....	Jamestown, R. D. 80
1	Bacon Brothers.....	Canandaigua
1	Bacon, Edward.....	Dansville
4	Baker, Bert.....	Hoosick Falls, R. D.
1	Baldwin Harbor Nursery.....	Baldwin
1	Ballard, Geo. M. S.....	Oneida
1	Bannister Bros., 255 Cayuga St.....	
		Syracuse
4	Baratier, S. R.....	Hastings
1	Barber, George F.....	Nunda
2	Bantleman, H. L.....	Yonkers
5	Barney, H. S., Co., 217 State St.....	
		Schenectady
4	Barnes, E. W., & Son.....	Middlehope
4	Bell, Arthur E.....	Milton
5	Bell, Charles.....	Troy
4	Bell, J. W.....	Portland
5	Bell, Robert.....	Troy
4	Bellis, D. A.....	Penn Yan
2	Bellows, G. Leonard.....	Good Ground
1	Benedict Bros.....	Watermill
4	Benson, Walter.....	Hastings
4	Beauzenburg, Jacob.....	Brant
2	Birmingham, Thomas .....	New Rochelle
1	Bloodgood Nurseries.....	Flushing
4	Blount, A. G.....	Hastings
1	Bogue, D.....	Medina
2	Briarcliff Realty Co.....	Briarcliff
1	Brooks, J. R.....	Oxford
1	Brow, F. W., Nursery Co., Inc..	Rose Hill
1	Brown Brothers Company.....	Rochester
4	Brown, Charles.....	Ripley
1	Brown, E. Stanley.....	East Moriches
1	Bryant Brothers .....	Dansville
2	Burfiend, John R., & Son.....	Hartsdale
2	Burgevin, Paul J.....	Port Chester
4	Burghart, Geo.....	Hastings
5	Burt, Wm. D.....	Dalton
4	Butman, Olan .....	Hastings
5	Carpenter, A. D.....	Cohoes
1	Cass, W. & T.....	Geneva
4	Cave, Thomas.....	Fredonia
2	Central New York Nurseries.....	Geneva
4	Chaffee, Josiah.....	Fulton, R. D. 5
1	Charlton, John, & Sons.....	Rochester
5	Charlton Nursery Co.....	Rochester
1	Chase Brothers Co.....	Rochester
5	Chase, Chas. H.....	Rochester
2	Chase Nurseries, The.....	Geneva

## NEW YORK

1	Chase Co., The R. G.....	Geneva
1	Childs, John Lewis.....	Floral Park
1	Chism, Chas. J., 1190 Park Ave..	Rochester
2	Clark Nursery Co., The.....	Waterloo
4	Colvin, E. L.....	Fredonia
2	Cooke, John M.....	Tarrytown
4	Coop, Allen.....	Hastings
4	Cooper, Samuel .....	Delevan
2	Cornell, Edmund W.....	Clinton Corners
4	Cosman, Harcourt.....	Newburg, R. D. 2
1	Cottage Gardens Company.....	Queens
2	Cottam, Geo. W.....	Tuckahoe
4	Culver, H. T.....	East Quogue
2	Dansville Fruit Tree Co.....	Dansville
2	Dansville Nursery Co.....	Dansville
2	Dansville Upland Nursery Co..	Dansville
5	DeFloo, Henry .....	Rochester
4	Donnell, A. L.....	Mexico
4	Dryer, William C.....	Elba
2	Dummett, Arthur, Inc.....	Mt. Vernon
1	Dutweiler, John .....	Westbury
1	Dwyer, T. J., & Co.....	Cornwall
5	Eberle, Frederick W.....	Albany
1	Eden Nurseries.....	Eden Center
2	Edgemont Nurseries.....	Tarrytown
1	Ellwanger & Barry.....	Rochester
2	Elmsford Nurseries .....	Elmsford
4	Empie, Edgar .....	Sharon Springs
1	Empie, Louis M.....	Johnstown
1	Empire Nursery Co.....	Geneva
2	Empire State Nursery Co.....	Waterloo
4	Fairfield, John W.....	Middlesex
5	Fairview Nurseries, The.....	Rochester
1	Farmer, L. J.....	Pulaski
2	Ferris, Dean.....	Peekskill
4	Ferris, Wm. A.....	Hastings
4	Fiddler, J. E.....	Hastings
2	First National Nurseries .....	Rochester
4	Fisher, Norman .....	Milton
1	Flushing Nurseries, Inc.....	Flushing
1	Folger, John J.....	Rockville Center
2	Ford, Ellsworth .....	Rye
4	Foster-Cooke Nursery Company..	Fredonia
4	Foster, E. B.....	Babylon
4	Fowler, A. W.....	Brockport
4	Fowler, W. J.....	Newburgh, R. D.
4	Fox, O. E.....	Parish
1	Franke, Richard .....	Farmingdale
1	Frankenbach, Charles E., & Sons....	Southampton



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1	Frasick, S. F.....	Rockaway
4	Fry, John .....	Hastings
4	George, D. S.....	Penfield
4	George, James I.....	Penfield
4	George, Julian .....	Hastings
4	Gethings, A. V.....	Highland
2	Gilbert & Embury .....	Bronxville
2	Gleason, Michael .....	New Rochelle
1	Glen Brothers, Inc.....	Rochester
1	Globe Nursery .....	Geneva
5	Goldring, F.....	Slingerlands
4	Goldsmith, E. F., & Son.....	Irving
4	Gottwold, Otto .....	Sayville
1	Gould, W. M.....	Merifield
5	Graham Nursery Co.....	Rochester
1	Green's Nursery Co.....	Rochester
4	Griffith, R. B.....	Fredonia
5	Grover Nursery Co.....	Rochester
1	Guernsey, F. A., & Co.....	Schoharie
1	Hadington Nursery Company.....	East Williston
1	Hahn, ( R. F., Estate..	Cornwall-on-Hudson
1	Hall, L. W., Co., Inc.....	Rochester
4	Hall, Theron .....	Marlboro, R. D.
2	Hansen, Henry .....	Catskill
2	Harman, M. H., Nursery Co., Inc..	Geneva
2	Harris, S. G.....	Tarytown
2	Harrison, W. H., & Son..	Lebanon Springs
4	Hart, Wiliam C.....	Walden
1	Hartman, F. M.....	Dansville
1	Hartman, W. H., & Son.....	Dansville
1	Hart's Lynbrook Nursery.....	Lynbrook
5	Hawks Nursery Co.....	Rochester
1	Heberle Brothers' Nurseries....	Brighton
1	Heffer, William.....	Dansville
1	Hempstead Plains Co.....	Garden City
5	Henkes Bros.....	Watervliet, R. D.
1	Henry, D. H.....	Geneva
4	Hepworth, J. A.....	Milton
1	Hicks, Isaac, & Son .....	Westbury
1	Higgins, W. D.....	Whitestone
4	Highlands Orchards Co.....	Highland
1	Hill, Henry P.....	Penfield
1	Hill, Robert.....	West Webster
2	Hoag, Frank C.....	West Coxsackie
5	Hoag, Jonathan.....	Valley Falls
5	Hoag, J. B.....	Troy
1	Hoffman, H. N.....	Elmira
4	Hooker Brothers.....	Rochester

## NEW YORK

4	Hooker, C. M., & Sons.....	Rochester
1	Hornell Nursery Co.....	Hornell, R. D. 5
5	Howe-Campbell Nursery Co...	Rochester
4	Hoyt, A.....	Hastings
4	Hull, W. P.....	Carthage
1	Huntington Nursery Co.....	Huntington
1	Huver, A. J.....	Dansville
2	Hyatt, C. A.....	Croton-on-Hudson
4	Hyatt, Frank E.....	Marcellus
5	International Nurseries, Inc., 1905 .....West Farms Road, N. Y. City	
1	Jackson & Perkins Company....	Newark
1	Jane Nursery and Greenhouses..	Freeport
1	Jantzen, John A.....	Hicksville
2	Jeannin, John, Jr.....	West Sand Lake
1	Kelleher, M. M., & Son.....	Geneva
1	Kelly Brothers Wholesale Nurseries .....	Rochester
4	Kent, C. P., & Son .....	Milton
4	Keyel, Wm.....	Penfield
2	King, Joseph C.....	Nassau
1	King Brothers' Nurseries .....	Dansville
1	Kingsford Farms Nursery .....	Oswego
2	Knapper, Frank .....	Yonkers
4	Knight, F. E.....	Ripley
4	Knight, George L.....	Rushville, R. D.
4	Knight, Hixon.....	Rushville
4	Knight & Struck Co.....	Flushing
1	Krull Bros.....	Irving, R. D. 2
4	Kusneske, A. W.....	Fredonia
4	Lake View Nursery Co.....	Sheridan
1	L'Amoreaux Nursery Co.....	Schoharie
2	LaPointe Nursery Co.....	Geneva
2	Law, Walter W.....	Peekskill
1	Lewis & Valentine Co.....	Roslyn
4	Little, T. B., & Son.....	Ripley
4	Love, C. E.....	Munsville
1	McCarthy, D. T., & Sons .....	Lockport
1	McCollough, George E.....	Burt
2	McConell, Alex .....	New Rochelle
5	McCord, W. F., Co.....	Tarrytown
1	McDonnell, P. M., & Son .....	Geneva
1	McGill Nurseries .....	Churchville
4	McLagger, Chas.....	Parish
1	McNair, C. W.....	Dansville
1	McNair, H. R.....	Dansville
1	McNeil, F. J.....	Dansville
1	McNeil, M. J., & Son.....	Dansville
1	McNeil, Wm. J.....	Dansville

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4	McNicholis, Thomas	Geneva
1	Maloney, E. H.	Dansville
1	Maloney Bros. & Wells Co.	Dansville
1	Maney & Sayre, Inc.	Geneva
4	Manion, John	Marlboro
2	Maple Grove Nursery	Waterloo
1	Merrell, H. E., Nursery Co.	Geneva
5	Merritt, M. G.	Rome
1	Miller, A. L.	Jamaica
1	Miller, E. S.	Wading River
1	Miller, John	Rockville Center
2	Miler, L. F.	Ripley
2	Miller, E. Edith	Linlithgo
5	Milliott, F.	Yonkers
2	Mills, F. B., Co.	Rose Hill
1	Milne Bros.	Islip
4	Miner, B. O.	Sheridan
4	Miner, H. G.	Sheridan
1	Nassau Nurseries, Inc.	
		Great Neck Station
1	Oakfield Nurseries	Bellmore
1	Oak Park Nurseries	Patchogue
5	Ontario Nurseries, The	Rochester
1	Palisades Nurseries, Inc.	Sparkill
4	Palmer, A. J., & Son	Milton
4	Parks & Schaufelberger	Penfield
1	Pattington, Geo., & Sons	Aurora
4	Payne, W. E.	Fredonia
1	Peet, J. C., & Son	Webster
2	Perry Nursery Co.	Rochester
2	Peterson, L. S.	Monerose
1	Petit, A. K.	Garden City
4	Pierce, H. A.	Fredonia
2	Pierson, F. R., Co.	Tarrytown
1	Pine, Clarence E.	Westbury
4	Potter, Earle R.	Leeds
2	Poughkeepsie Nursery Co.	Poughkeepsie
4	Pratt, A. Jerome	Highland
4	Pratt & Crump	Pittsford
5	Price, George H.	Albany
1	Protective Nurseries, The	Geneva
1	Quick, W. J.	Burtonsville
4	Quimby, S. L.	Marlboro
1	Raber & Doyle	Oswego, R. D. 2
2	Reilly Brothers' Nurseries	Dansville
1	Reilly Nurseries, Wm. J., The	Dansville
4	Reinbeck Bros.	Cape Vincent
2	Remington-Welch Co., The	Geneva
1	Renison, Robert S.	Westbury

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1	Rhind, Duncan .....	Canandaigua
1	Rice, T. W.....	Geneva
1	Rice Brothers Co.....	Geneva
5	Rice, H. W., & Co.....	Buffalo
2	Richland Nurseries .....	Rochester
5	Richwood Nursery Co., The, 144 Glen- wood Boulevard .....	Schenectady
1	Robinson, W. H., & Son..	Stanley, R. D. 2
1	Rockland Nurseries .....	Blauvelt
1	Roesch, Lewis .....	Fredonia
4	Root, George .....	Angola
4	Root, James A., Nurseries....	Skaneateles
4	Rose Acre Farm.....	Salisbury Mills
1	Rouse, Irving .....	Rochester
1	Rowehl & Granz .....	Hicksville
4	Rude, A. L.....	Colosse
1	Rupert, W. P., & Son.....	Seneca
2	Rye Nurseries .....	Rye
2	Sackett Bros.....	Lebanon Springs
5	Salter, W. H...Rochester (P. O. Box 516)	
4	Sands, Frank .....	Marlboro
1	Saxton, Roger A.....	Patchogue
2	Schaefer, Inc., 382 Broadway....	Newburg
5	Schaefer, Louis H., & Son.....	Albany
5	Schafer, Richard .....	Ballston Spa.
4	Schifferli Nurseries, F. E., The..	Fredonia
2	Schling, Max, 22 W. 59th St...	New York
5	Schrade, Henry .....	Saratoga
4	Schultheis, Anton, 316 19th St.....	
	.....	College Point
1	Seervelt, John .....	Sayville
2	Shatemuc Nurseries .....	Barrytown
1	Sheerin, Thomas E.....	Dansville
2	Sheerin's Wholesale Nurseries..	Dansville
4	Sheflin, George .....	Eden
4	Shepard, Fran R.....	Rome
1	Shepard, Norman J.....	Skaneateles
1	Sherwood, Elmer, Nursery Co....	Odessa
2	Siebhecht & Son and Rose Hill Nur- series, Inc.....	New Rochelle
4	Sill, A. D.....	Hastings
4	Sill, F. R.....	Hastings
2	Smith Bros. Seed Co.....	Auburn
1	Smith, W. & T., Co.....	Geneva
4	Squires, Harry L.....	Remsenburg
2	Standard Nursery Co.....	Rochester
4	Stanley, R. B.....	Odessa
1	Stark Bros. Nurseries & Orchards Co., .....	Dansville



# NEW YORK

- 4 Sterling, W. W., & Son.....Cutchogue
- 1 Somers, S. D..... Warkers
- 4 Stevens, Chas..... Camden
- 2 Stone's Wholesale Nurseries, Geo. C  
..... Dansville
- 1 Storm King Nursery..Cornwall-on-Hudson
- 1 Stuart, Chas. A., 3-6 Glen Ave...Syracuse
- 1 Stuart, C. W., & Co.....Newark
- 1 Swan River Nursery.....Patchogue
- 4 Swartout, Charles E..... Rushville
- 1 Sweet Nursery Co., The, George A.,  
..... Dansville
- 4 Swift Bros..... Hastings
- 4 Taylor, H. S., & Co..... Rochester
- 4 Titus, Carl ..... Portland
- 4 Trippe, Russell .....Irving, R. D. 2
- 2 Troy, J. H..... New Rochelle
- 4 Tuthill, Willis B..... Remsenberg
- 4 Tuttle, Ezra A..... Eastport
- 1 Uhl, N. W..... Dansville
- 2 United Forestry Co.....Niverville
- 1 Universal Nurseries ..... Geneva
- 3 Van Benschoten, W. H..... West Park
- 2 Van Der Meulen, T. F.....Dunkirk
- 1 Van Dusen Nurseries, The.....Geneva
- 1 Van Kleef Nurseries..... Roslyn
- 1 Van Orden, C. W..... Walker
- 2 Van Vranken's Sons, Abram.....  
..... Rexford, R. D. 1
- 4 Velie, C. G., & Son..... Marlboro
- 1 Vetault, Louis .....East Hampton
- 4 Vick's Sons, James ..... Rochester
- 4 Vick & Hill Co..... Rochester
- 4 Vogt, R. W..... Skaneateles
- 1 Watson, John ..... Newark
- 1 Welch, Patrick ..... Waterloo
- 1 Wells Wholesale Nurseries, F. W....  
..... Dansville
- 5 Western New York Nursery Co.....  
..... Rochester
- 1 Wheelock & Congdon.....North Collins
- 2 White Plains Nurseries....White Plains
- 4 Williams, G. P..... Amityville
- 2 Williams Co., The Ira.....Jamestown
- 4 Wilson, C. M., & Sons .....Geneva
- 1 Winters, John C..... Brant
- 4 Wood, Allen L..... Rochester
- 2 Wood Brothers ..... Fishkill
- 5 Woolson, Geo. C.....Hastings-on-Hudson

## NORTH CAROLINA

4	Worden, Mont .....	Fayetteville
5	Wyman Nurseries, The.....	Rochester
5	Yauch Bros., 346 S. Pearl St.....	Albany
2	Yonkers Nursery Co.....	Yonkers
1	Young, F. H.....	Dansville
2	Yuess Gardens Co.....	Newburg
2	H. S. Wiley & Son.....	Cayuga
1	Anson W. Bogue .....	Batavia
1	E. P. Gregory .....	Lockport
1	Edward Hixson.....	Barker
1	Kuhn, F. A.....	Williamsville
1	T. W. Heberle .....	Irondsquoit
5	Dansville Associated Wholesale Nurserymen.	
2	The Horticultural Nurseries....	Dansville
2	The Livingston Uurseries.....	Dansville
4	Fred Wallace .....	Canandaigua

## NORTH CAROLINA

**NORTH CAROLINA.** Every shipment of nursery stock into this state must be accompanied by a valid copy of a certificate of inspection, otherwise the shipment is liable to be destroyed. Every person, firm or corporation desiring to ship nursery stock into this state must file a copy of their certificate with the entomologist. It will be of advantage to the nurserymen if they attach a guarantee of fumigation to the shipment. A copy of regulations will be sent on application. Franklin Sherman, Jr., State Department of Agriculture, Raleigh, N. C.

	Acres
Audubon Nursery, Ornamentals.....	
..... Wilmington	16
Biltmore Nurseries, Ornamentals.....	
..... Biltmore	29
Catawba Co. Nursery, General, R. F. D.	
3 .....	10
Continental Plant Co., Strawberries,	
General.....	Kittrell 150
Crayton & Sons, F. M., native plants	
..... Biltmore	
Croom, J. F., and Bro., Bulbs..Magnolia	185
Greensboro Nurseries, General.....	
..... Greensboro	79
Highland Nurseries, Ornamentals.....	
..... Pineola	80
Howard Nursery Co., General..Stovall	13
Killian Nursery, The, General..Newton	37

## NORTH DAKOTA

Lindley, J. Van, Nur. Co., General.....	Pomona	250
Throneburg Nur. Co., General, R. F. D. 1 .....	Newton	21
Valdesian Nurseries, Ornamentals.....	Bostic	21

## NORTH DAKOTA.

**NORTH DAKOTA.** The director of the experiment station is authorized to cause inspection and prescribe treatment of diseased nursery stock. Shipments into the state must bear a certificate of inspection. Every person who employs agents or salesmen or who solicits for the sale of nursery stock must obtain a license upon the payment of \$10 and upon filing a certificate of inspection and a \$500 bond. Said license will permit holder to do business in the state for one year. Director, N. D. Experiment Station, Agricultural College, N. D.

Alex Alin .....	Fullerton	20
Hankinson Nursery Co. ....	Hankinson	40
Oscar H. Will .....	Bismarck	15
Northwest Nursery .....	Valley City	60
Devils Lake Nursery .....	Devils Lake	50

## OHIO

**OHIO.** Shipments of nursery stock entering the state must bear the name of the consignor and consignee, and be accompanied by an official certificate of inspection or fumigation. Agents are required to pay a license fee of \$1, and dealers a license fee of \$5, also to file sworn statements that the stock which they sell or deliver has been officially inspected and was received by them accompanied with a valid certificate of inspection of fumigation. N. E. Shaw, Chief Inspector, Ohio Department of Agriculture, Columbus, Ohio.

Allan, H. C., General.....	Geneva	20
Baird & Hall, General Nursery Stock.. .....	Troy	25
Barnes & Son, A., General Nursery Stock.....	Mt. Healthy	20
Bernard, A. F., General Nursery Stock .....	Painesville	12
Berry, P. D., Small Fruit Plants.....		25
Bohlender, P. & Son..	Tippecanoe City	58
Brewster, E. M., General.....	Perry	25
Buskirk Bros., General Nursery Stock .....	Independence	20

## OHIO

Call, S. W., General Nrsery Stock.....	
..... Perry	60
Carr's M. L. Sons, General Nrsery Stock	
..... Yellow Springs	10
Champion, H. J. & Son, General Nur-	
sery Stock.....	Perry 80
Christian & Son, C. H., General Nursery.	
Stock.....	Perry 10
Cole, W. B., General Nursery Stock	
..... Painesville	150
Cope Bros., General Nursery Stock....	
..... Salem	10
Day, H., General.....	Fremont 30
Ernst, Chas., General Nursery Stock..	
..... Eaton	43½
Farmers Nursery, General Nursery	
Stock.....	Troy 60
French Nursery, General Nursery.....	
..... Clyde	25
Hathaway, Wick, Small Fruit Plants	
..... Madison	45
Jayne & Baker, General Nursery Stock	
..... Painesville	10
Kallay Bros., General Nursery Stock...	
..... Painesville	13
Kohankie, H. & Son, Ornamental Stock	
..... Painesville	150
Leedle Floral Co., Roses....	Springfield 10
Mitchell, W. F. & Son, General Nursery	
Stock.....	Beverly 40
Norman, E. R., Ornamental Stock.....	
..... Painesville	30
Ohio Nursery & Supply Co., General	
Stock.....	Elyria 36
Pickett, A. R., General Nursery Stock,	
Clyde Nursery Co.....	Clyde 34
Resler, M. O., Small Fruit Plants.....	
..... Lima	11½
Robertson, R. R., Small Fruit Plants...	
..... Norwalk	38
Stoner, E. F., Ornamental Stock.....	
..... Dayton	10
Styer, M. F., Small Fruit Plants.....	
..... Carlisle	12
Scarff, W. N., General Nursery Stock..	
..... Carlisle	100
Storrs & Harrison, General Nursery	
Stock.....	Painesville 600



## OKLAHOMA

Vandervoort & Son, J. M., General Nur-	
sery Stock, R. D.....	Wilmington 10
Wagner Park Nursery Co., Ornamental	
Stock.....	Sidney 50
Weltz, Leo, Sons, General Nursery	
Stock.....	Wilmington 10
West, T. B., General Nursery Stock....	
.....	Perry 80
West & Cappack, Small Fruit Plants..	
.....	Perry 10
Xenia Star Nursery, General Nursery	
Stock .....	Xenia 27

### OKLAHOMA.

The following is a copy of surety bond to be used by nurserymen outside the state of Oklahoma who desire to dispose of nursery stock in the state of Oklahoma:

In accordance with Section 17, Senate Bill 342, Oklahoma Session Laws of 1914-15, this surety bond guarantees to the state of Oklahoma that the nursery represented will not dispose of nursery stock of an inferior grade, or nursery stock that is untrue to name, or nursery stock infested or infected with insects or diseases that are considered to be injurious by the Oklahoma State Board of Agriculture. Furthermore, the nursery represented in this bond guarantees by this bond to strictly comply with the law established by the state of Oklahoma and the rules and regulations promulgated in compliance therewith, by the Oklahoma State Board of Agriculture.

In the new regulations governing the nursery business in this state, which the State Agricultural Board will probably adopt at its next monthly meeting, there will be a provision whereby certificates for the agents of the nurseries will be certified to the employer, such certificate to terminate whenever the agent discontinues work for that employer. the certificate of the state to be held by the nurseryman during the agent's employment.

F. M. Gault, President, State Board of Agriculture, Oklahoma City, Okla.

I. A. Lebow & Son.....	Antlers
H. R. Parker .....	Ardmore
J. Meriweather .....	Checotah
Springer & Hanse .....	Chickasha
W. A. Wagner, Mgr.....	Durant
Otto Long .....	Guthrie
J. H. Skinner & Co. (Wholesale) Pete	
Vaught .....	Holdenville
W. D. Hume .....	Muskogee
J. E. Conrad .....	Stigler

## PENNSYLVANIA

Ben Davis .....	Tahlequah
Jim Parker .....	Tecumseh
Martin Schuttler .....	Tulsa
Same L. Jones .....	Tulsa
A. Johnson .....	Yukon
W. E. Rey .....	Oklahoma City
J. A. Lopeman .....	Enid
Garee & Garee .....	Noble

## OREGON.

**OREGON.** The State Board of Horticulture has charge of inspection within the state. All nursery stock brought into the state must be inspected before delivery to consignee. If found infected or infested nursery stock must be disinfected, returned to consignor or destroyed. Peach pits, peach trees and scions and other trees on peach roots grown in or coming from districts where peach yellows, peach rosette and little peach exist. Every carload and case containing nursery stock, trees, plants, etc., must have plainly marked thereon in a conspicuous manner and place the name and address of consignor; name and address of consignee; name of country, state or territory where contents were grown and must show that it contains nursery stock, seedlings or seeds. Address State Board of Horticulture, Portland, Oregon.

Albany Nurseries.....	Albany
Capital City Nursery.....	Salem
Carlton Nursery Co.....	Carlton
Milton Nursery Co.....	Milton
Oregon Nursery Co.....	Orengo
Pacific Nursery Co.....	Portland
Pilkington, J. B.....	Portland
Quaker Nurseries .....	Salem
Rose Valley Nursery .....	Portland
Salem Nursery Co.....	Salem
State Nursery .....	Salem
True-to-Name Nursery .....	Hood River
Villa Nursery .....	Portland
Brooks Nursery .....	Lafayette
Portland Wholesale Nursery .....	Portland
Russellville Nurseries .....	Portland
Union Nurseries .....	Union
Woodburn Nurseries .....	Woodburn

## PENNSYLVANIA.

**PENNSYLVANIA.** Nurseries must be inspected at least once a year, and no nurseryman can legally sell or ship stock without a

## PENNSYLVANIA

certificate of inspection. Shipments of nursery stock into the state must be plainly labeled on the outside with the name of the consignor and consignee and a certificate showing that the contents have been inspected. Certificates or affidavits of fumigation are required to accompany shipments from other states, and the word "fumigated" printed or stenciled on the certificate of inspection will not be accepted unless it is apparent that such word is a part of the certificate granted by a state inspection officer. Nurserymen from other states are required to file affidavits that all nursery stock of kinds subject to infestation by San Jose scale will be properly fumigated before shipment into the state. Blanks furnished upon application. Dealers in nursery stock are furnished certificates under certain restrictions. Transportation companies are required to reject all stock entering the state, unless a certificate of inspection and fumigation is attached. Dr. J. G. Sanders, Economic Zoologist; Enos B. Engle, Chief Inspector, Harrisburg, Pa.

	Acres
Bougher, H. G.....	Aspers 20
Elliott Nursery Co.....	Springdale 30
Farr, Bertrand H.....	Wyomissing 130
Lovett, J. T .....	Emilies 10
Moon Co., W. H.....	Morrisville 450
Conard & Jones Co.....	West Grove 35
Dingee & Conard Co.....	West Grove 12
Doyle, W. H.....	Berwyn 50
Hoopes, Bro. & Thomas.....	West Chester 600
Morris Nur. Co.....	West Chester 150
Rakestraw-Pyle Co....	Kennett Square 200
Bailey Brothers.....	Cochranton 13
Wickersham, R. A.....	Mechanicsburg 35
Berryhill Nur. Co.....	Harrisburg 25
Caum, W. E.....	Haverford 15
Gardner, John G.....	Bryn Mawr 15
Styer, J. J.....	Concordville 10
Strand, E. R.....	Strafford 23
Hetz, F. C.....	Fairview 10
Lake Shore Nurs.....	Girard 10
Pennsylvania Nur. Co.....	Girard 50
Stark Bros. N. & O. Co.....	Girard 125
Barr & Co., B. F.....	Lancaster 16
Brinton, M. P.....	Christiana 10
Herr, David S.....	Lancaster 20
Jones, J. F.....	Lancaster 13
Root, J. W.....	Manheim 18
Gillen, James R.....	Ambler 12

## RHODE ISLAND

Haines Co., R. B.....	Cheltenham	10
Krewson & Sons, J.....	Cheltenham	50
Meehan & Sons, Thos.....	Dresher	215
Muller, Adolph.....	Norristown	30
Somerton Nurs.....	Somerton	20
Thomas & Sons, J. W..	King of Prussia	90
Wohlert, A. E.....	Narberth	15
Betz, Harry S.....	Olney	18
Harper, W. W.....	Chestnut Hill	500
Lewis, John B.....	Torresdale	10
Meehan & Sons, Thos....	Germantown	60
Michel Co., H. F.....	Philadelphia	40
O'Connell, A. F.....	Overbrook	70
Sober, C. K.....	Lewisburg	50

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## RHODE ISLAND

**RHODE ISLAND.** The inspection law provides that the State Board of Agriculture shall appoint a State Entomologist whose duties it shall be to inspect nurseries and orchards and to grant an annual certificate for sale of nursery stock. All nursery stock shipped into the state must bear on each package a certificate that the contents have been inspected by an authorized inspection officer. The State Entomologist is, furthermore, authorized to inspect any nursery stock which comes into the state, even when sent in under an official certificate, if he deems it advisable, and shall order its return to the consignor if any injurious insects or plant diseases are found therein. An affidavit of fumigation is no longer accepted in lieu of official inspection. Agents who have no nursery, and who wish to sell nursery stock within the state, must apply to the State Entomologist for an agent's license and must state where they propose to purchase their stock to be sold. A. E. Stene, State Entomologist, Kingston, R. I.

Wilson's Nurseries .....	Middletown
Vanicek, V. A.....	Newport
Clarke, Daniel A. ....	Fiskeville
Newport Nursery Co., the.....	Newport
Galvin, Thomas .....	Newport
Kempenaar & Christensen.....	Newport
Bohuslav, B. A. & Son .....	Newport
Sisson, W. S. ....	Newport
Morey, C. W. ....	Woonsocket
Gibson, Thomas J. ....	Newport
Home Nursery, The .....	Norwood
Nutley, John J. ...	5 Bensley St., Pawtucket
Eden Park Nursery.....	Cranston



## SOUTH DAKOTA

Pepper, E. Howard.....	Providence
Greaton, C. H. ....	Providence
Sisson & Sherman .....	Middletown
Smith, Samuel, & Son.....	Jamestown
Hay, Lawrence, Centre St.	East Providence
Kinney, L. F. ....	Kingston

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## SOUTH CAROLINA.

**SOUTH CAROLINA.** Stock coming from other states, provinces or foreign countries and consigned to points within this state must have attached to every bundle or package an interstate tag or permit issued by the South Carolina Crop Pest Commission. This interstate tag or permit can be issued only after the certificate of inspection of the state, county or province where shipment originated has been approved by the South Carolina State Crop Pest Commission and filed in the office of the entomologist or pathologist of the said commission. It is further required that the fumigation certificate of the South Carolina State Crop Pest Commission is properly filled out and filed in the office of the entomologist or pathologist of the commission before the interstate tag or permit can be issued, unless the official inspection certificate includes a statement that the nursery is properly equipped for fumigating. Prof. A. F. Conradi, State Entomologist, Prof. H. W. Barre, State Pathologist, Clemson College, S. C.

A. J. Ives, budding stock .....	Tillman
J. A. Russell, small nursery, Society Hill	
Judge Robinson, pecans .....	Rowesville
Greenville Nursery Co., fruit, shade and ornamental trees .....	Greenville
P. J. Rucker, fruit trees and ornamental plants .....	Columbia
W. T. Bearden, apples and grapes .....	Westminster
M. O. Dantzler, pecans .....	Orangeburg

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## SOUTH DAKOTA.

**SOUTH DAKOTA.** All nursery stock shipped into the state must be accompanied by a certificate of inspection issued by the state entomologist of the state from which it was shipped. Any person, firm, or corporation owning a nursery which sells stock to be delivered in this state must certify where the stock was grown, and attach this statement to all shipments. Prof. H. C. Severin, State College of Agriculture, Brookings, S. D.

## TENNESSEE

Gurney Seed & Nursery Co.....	Yankton
Northern Nursery Co.....	Ipswich
Valley Springs Nursery....	Valley Springs
John Robertson Nursery Co...	Hot Springs
Whiting Nursery Co.....	Yankton
The Newburys .....	Mitchell
Kelly's Select Nurseries.....	Claremont
Dybvig Nursery .....	Colton

## TENNESSEE

**TENNESSEE.** Nurseries are inspected annually or oftener if necessary. Any person, firm or corporation without the state, desiring to do business within the state, shall file with the state entomologist and plant pathologist a copy of his certificate of inspection issued and signed by proper official of his state, as well as an agreement to fumigate properly all stock shipped into the state. Every shipment must be accompanied by a copy of said certificate of inspection and a fumigation tag. Every individual sale or bill of trees shall bear a copy of certificate. Failure to comply with the requirements subject stock to confiscation. Prof. G. M. Bentley, State Entomologist and Plant Pathologist, Knoxville, Tenn.

	Acres
*Buchanan, J. A.....	Cleveland 10
Easterly Nur. Co.....	Cleveland 30
*Evans, W. W. ....	Bells 11
*Harris, L. H.....	Bells 10
Cumberland Valley Co.....	Smithville 20
Davis & Son, W. H.....	Smithville 80
Mt. Hope Nur. Co.....	Smithville 10
Mt. Olive Nur. Co.....	Smithville 10
Mt. Sterling Nur. Co.....	Smithville 11
New Standard Nur. Co.....	Smithville 15
Star Nur. Co.....	Smithville 70
Wharton Springs Nur. Co..	Smithville 40
Whole Root Nur. Co.....	Smithville 10
Commercial Nur. Co.....	Decherd 25
Cedar Hill Nur. Co.....	Winchester 134
Cumberland Nur. Co.....	Winchester 80
Hale Nur. Co., J. C.....	Winchester 16
Joe Shadow Nur. Co.....	Winchester 10
Southern Nur. Co.....	Winchester 700
Winchester Nur. Co.....	Winchester 25
*Horn & Sons, A.....	Harrison 200
Howell Nurs.....	Knoxville 25
Marble City Nur.....	Knoxville 10

## TEXAS

Knoxville Nur. Co.....	Knoxville	100
Cold Water Nur. Co.....	Ardmore	15
*Barbee, Dr. J. T.....	Jackson,	14
*Duffey, J. H.....	Jackson	13
Oakland Nurs.....	Columbia	15
Greenbrier Nur. Co.....	Greenbrier	18
Stone River Nur. Co....	Murfreesboro	13
Koen, George H.....	Bartlett	10
Globe Nurs.....	Bristol	75
Doncho Brothers.....	Portland	10
Forest Nur. Co.....	McMinnville	100
McMinnville Nur. Co....	McMinnville	10
Riverview Nur. Co.....	McMinnville	100
Ornamental Nurs.....	McMinnville	12
*Strawberries.		

## TEXAS

**TEXAS.** Nurseries and greenhouses are inspected annually. All shipments of nursery stock originating outside the state must bear shipping tags showing copy of certificate of inspection from the state inspector of the state in which the shipment originates, but in addition thereto they must have a tag attached showing copy of permit from Texas. No nursery stock shall be shipped into the state without first filing with the commissioner of agriculture a certified copy of a certificate of inspection from the state inspector of the state in which the shipment originates. A fee of \$5 is required for issuance of permit to ship into the state. Agents or dealers operating in Texas for nurserymen outside of the state must procure agents, credentials from their nurseries, on an approved form. Sam. H. Dixon, Chief Inspector, Houston, Texas.

Algoa Fruit & Nursery Co.....	Algoa
Allen Bros.....	Pottsboro
Allen, J. H.....	Friendswood
Alleshouse, M. L.....	Arcadia
Arai, K.....	League City
Atlanta Nursery.....	Atlanta
Austin Nursery Co.....	Austin
Ayers, W. E.....	Alvin
Aylesworth, D. C.....	Plainview
Baker Bros.....	Ft. Worth
Barber, A. A.....	Alvin
Barthlome, A.....	Corpus Christi
Bay City Nursery Co.....	Bay City
Benson, R.....	League City
Biles, H. A.....	Roanoke

## TEXAS

Black Nursery, M. G.....	Mt. Pleasant
Bonham Nursery .....	Bonham
Boring & Son, J. D.....	Merkel
Brown Nursery Co.....	Dallas
Brown & Son, C. B.....	Edgewood
Bruce, J. K.....	Bowie
Burkhardt, O.....	Houston
Buss, J. W.....	LaFeria
Butterfield, H. E.....	Alvin
Caldwell Nursery, W. H.....	Corpus Christi
Cibilo Nursery .....	Cibilo
Clarendon Nursery Co.....	Clarendon
Clyde Nursery .....	Clyde
Comal Springs Nursery.....	New Braunfels
Cooke County Nursery Co.....	Gainesville
Crosby & Pierce .....	Lindale
Daingerfield Nursery .....	Daingerfield
Denny, J. W.....	Smithfield
Eagle Lake Nurseries.....	Eagle Lake
East Tex. Nursery & Seed Farm.....	
.....	Mt. Selman
El Paso Nursery Co.....	El Paso
Erath County Nursery.....	Dublin
Eulless Nurseries.....	Arlington
Evergreen Nursery Co.....	Hawkins
Fitzgerald, J. E.....	Stephenville
Foster Nurseries .....	Denton
Griffing Nurseries.....	Pt. Arthur
Harris, A. J. & Son.....	Grand Saline
Hart's McAllen Nurseries.....	McAllen
Hereford Nursery Co.....	Hereford
Hoffman, R. H.....	Denton
Holbert, C. E.....	Arcadia
Howard's Montopolis Nur.....	Austin
Iron Ore Nursery .....	Denison
Japanese Nursery Co.....	Alvin
Kaufman County Nursery.....	Terrell
Kellogg, L. L.....	Alvin
Kerr, Jno. S. Nur. Co.....	Sherman
Kingsville Nursery Co.....	Kingsville
Koch, Theo. F. & Co.....	Riviera Beach
LaPorte Pecan Nut & Nursery Co..	LaPorte
McGinney Nursery Co.....	Tyler
McKinney Nursery Co.....	McKinney
McKee Nursery.....	Mt. Selman
Miller Bros. Nursery.....	Lampasas
Moore Nursery Co.....	Tyler
Munson Nurseries .....	Denison
Mrytle Springs Nursery.....	Wills Point



## UTAH

Oakland Nursery.....	Aquilla
Onderdonk, G.....	Nursery
Pearfield Nurseries .....	New Ulm
Pierce, J. F.....	Alvin
Plainview Nursery, The.....	Plainview
Planters Nursery .....	Denton
Pomeroy, Eltweed .....	Donna
Ransom and Houk .....	Houston
Rockdale Nursery Co.....	Rockdale
Riverside Nurseries .....	Ft. Worth
Runnels County Pecan Nur.....	Ballinger
Rusk County Nursery.....	Henderson
Rosedale Nurseries and Orchards...	El Paso
Rosemont Nursery Co.....	Tyler
Saibara, S.....	Webster
Saltillo Nursery Co.....	Saltillo
San Angelo Nursery, The.....	San Angelo
Shamburger Nursery .....	Tyler
Shatenberg, A. C.....	Garrison
Sneed Nursery Co.....	Tyler
State Center Nurseries.....	Clyde
Stockwell, E. S. & Son.....	Alvin
Stuart Pecan Co.....	Beaumont
Teas Nursery Co.....	Houston
Terrell Nursery Co.....	Terrell
Texas Nursery Co.....	Sherman
Texas Pecan Nursery .....	Arp
Thompson Nursery Co.....	Waco
Thompson, A. G.....	Falfurrias
Troup Nursery Co.....	Troup
Vine Hill Nursery Co.....	Mt. Pleasant
Waco-Tyler Nurseries.....	Waco
Waxahachie Nursery Co.....	Waxahachie
West Tyler Nursery Co.....	Tyler
Western Home Nursery .....	Weatherford
White Nursery Co.....	Tyler
Wichita Nursery & Floral Co..	Wichita Falls
Yates, W. A.....	Brenham

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### UTAH.

**UTAH.** No person shall engage in the business of selling or importing nursery stock without having first obtained a license to do business in the state. Any person may obtain a license from the State Horticultural Commission, upon the payment of a fee of \$2.50 annually and by filing with the State Horticultural Commission a bond in the sum of \$500. Salesmen or agents must hold a certificate giving name and the name and address of the persons he represents, together with the license number of his principal. A

## VIRGINIA

copy of the certificate of inspection must be attached to each shipment. All nursery stock will be quarantined on arrival, and, if deemed necessary, disinfected or destroyed at the cost of the owner. J. Edward Taylor, State Horticultural Inspector, Salt Lake City, Utah.

Brigham City Nursery .....	Brigham City
Provo Nurseries, B. H. Bower, Prop...	Provo
Christensen, N. C. ....	Lehi
Clark, George A. ....	Provo
Davis County Nursery .....	Roy
Jordan Nursery, Albert Glover, Prop..	Sandy
Harper, Charles B. ....	Pleasant Grove
Intermountain Nursery Co. ....	Ogden
Moore, D. M. ....	Ogden
Radmall, S. D. ....	Pleasant Grove
Smith Bros., C. H. Smith, Prop..	Centerville
Utah Nursery Co. ....	Salt Lake City
Gleason, S., & Son (Sumner & H. L....	
.....	Kaysville
Porter-Walton .....	Salt Lake City
Gabbott Bros .....	Salt Lake
Salt Lake Nursery Co.....	Salt Lake City
Wills, Robert, State Nursery.....	Salt Lake
Christensen, Brigham.....	Roosevelt

## VERMONT

**VERMONT.** Nurseries are inspected annually. Nursery stock shipped into the state shall be accompanied by a certificate of inspection and the name and postoffice address of the consignor and consignee. (Laws 1908.) M. B. Cummings, State Nursery Inspector, Burlington, Vt.

Horsford, F. H.....	Charlotte	15
McFarland, F. H.....	Hyde Park	10

## VIRGINIA

**VIRGINIA.** Before selling nursery stock, it is necessary to procure from the auditor of public accounts, Richmond, Virginia, a certificate of registration for which the fee is \$20 for principals, duplicates for agents use, free. Send certified check or draft for \$-0 drawn or endorsed payable to the treasurer of Virginia. (Personal checks will not be accepted.) Duplicate of certificate of nursery inspection must be filed with the state entomologist, who will furnish tags at cost, and one tag must be attached to each package of stock to be sold in the state. (Laws of 1913.) W. J. Schoene, State Entomologist, Blacksburg, Va.

## WASHINGTON

	Acres.
House, George .....	Beebe 10
Horsford, F. H. ....	Charlotte 15
McFarland, F. H. ....	Hyde Park 15
Dings, Arthur .....	South Royalton 5
Augusta Nurseries (N. L. Shreckhise)	
.....	Mt. Sidney 15
Evans, W. T. ....	Onancock
Dunigan, W. H. ....	Gratton 15
Elmwood Nurseries (J. B. Watkins & Bro.)	
.....	Midlothian) 60
Lewis, J. M. & Sons. ....	Cascade 15
Munson Hill Nurseries (D. O. Munson)	
.....	Falls Church 75
Old Dominion Nurseries (W. T. Hood & Co.)	
.....	Richmond 340
Page Valley Nurseries. ....	Kimball 30
Silver Leaf Nurseries. ....	Rose Hill 12
Southside Nurseries .....	Chester 25
Van der Vies, A. J. & Co. ....	Oakton 15

## WASHINGTON

**WASHINGTON.** No person shall sell or distribute nursery stock or solicit for sale without first obtaining a license to conduct business in the state. All licenses run for one year from the date of issue. The license fee shall be \$5 per annum for nurserymen and tree dealers, and \$1 per annum for agents. Each licensed nurseryman and tree dealer must execute a bond in the sum of \$1,000; the bond requires a compliance with the state laws and also that all nursery stock covered by such license shall be true to name and variety. The state is divided into horticultural districts and a supervisor is in charge of each district. All shippers of nursery stock into the state must give notice of their intention to ship and a copy of such notice shall be mailed to the district horticultural inspector. T. O. Morrison, Assistant Commissioner Agriculture, Division of Horticulture, Olympia, Wash.

Breithaupt Nur. Co. ....	Toppenish
Burien Lake Nursery. ....	Seattle
Christopher Nurseries .....	Christopher
Clarke County Nursery. ....	Camas
Columbia & Okanogon Nur. ....	Wenatchee
Cowlitz Valley Nursery .....	Kelso
Evergreen Nursery .....	Seattle
Hamilton Nur. Co. ....	N. Yakima
Holland Nurseries. ....	N. Yakima

## WISCONSIN

Home Nursery Co.....	Richland
Island Nurseries .....	Vashon
Mitchell Nursery Co.....	Tacoma
Mount Vernon Nurs.....	Mount Vernon
Northern Nurseries .....	Chewelah
Oramental & Fruit Nur.....	Wapato
Prosser Nurseries .....	Prosser
Puyallup Nursery .....	Puyallup
Richmond Nurseries .....	Richmond
Seattle Nursery Co.....	Seattle
Spokane Nursery Co.....	Spokane
Sylvan Home Nursery.....	Hillyard
Toppenish Nursery Co.....	Toppenish
Washington Nursery Co.....	Toppenish
White Salmon Nursery.....	White Salmon
Yakima & Columbia River Nur..	N. Yakima
Yakima Valley Nur. Co.....	Toppenish
Rock Island Nurseries.....	Wenatchee
Capital City Nurseries.....	Olympia
Puget Sound Nursery.....	Seattle
Cashmere Nurseries.....	Cashmere
Lake Chelan Nursery .....	Chelan

## WEST VIRGINIA.

**WEST VIRGINIA.** The commissioner of Agriculture has power to provide quarantine cured from Commissioners of Agriculture a certificate of registration, the annual fee for which is \$5. All nursery stock entering the State must be accompanied by a certificate of inspection and also by an official permit tag obtained from W. E. Rumsey, State Entomologist, Morgantown, W. Va.

	Acres
Gold Nursery Co.....	Mason City 200
Mathew Brothers .....	Sissonville 10
Pt. Pleasant Nursery & Orchard Co...	
.....	Pt. Pleasant 50
Shimer, S. S.....	Annamoriah 12

## WISCONSIN.

**WISCONSIN.** All persons, firms or corporations shipping nursery stock into the state are required to file a duplicate certificate of inspection, and secure a state license at the cost of \$5, if selling at retail or through agents. Each shipment must bear certificate tags which shall be attached to each package, box or carload lot. Transportation companies are forbidden to deliver nursery stock unless accompanied by valid certificate



## WISCONSIN

tags. All agents selling nursery stock within the state must be supplied with an agent's duplicate license at the cost of \$1 which shall bear the same number and date as that of the principal. Wilful misrepresentation of quality or variety of stock offered for sale shall constitute a punishable misdemeanor. Dr. E. D. Ball, State Entomologist, College of Agriculture, Madison, Wis.

	Acres
Blue Mound Nursery Co., 73d & Summit Ave.....	West Allis 10
Bright, W. H.....	Fort Atkinson 10
Coe, Converse & Edwards Co.....	Fort Atkinson 80
Evergreen Nursery Co....	Sturgeon Bay 25
Fort Atkinson Nursery Wm. A. Tamb- lingson, Prop.....	Fort Atkinson 25
Fountain City Nurseries, H. J. Baker, Prop.....	Fond du Lac 10
Fountain Valley Nursery, Howard Smith Prop.....	Poy Sippi 10
Great Northern Nursery Co., M. F. Foley, Pres.....	Baraboo 18
Hawks Nursery Co.....	Wauwatosa 12
Jewett & Co., Z. K.....	Sparta 12
Kellogg's Nursery, M. S. Kellogg, Prop .....	Janesville 60
McKay Nursery Co.....	Waterloo 60
Mount Pleasant Nursery, W. E. Fan- cher, Prop.....	Corliss 45
Moxley Nursery Co.....	Delavan 25
North Star Nursery Co., A. S. Riley, Pres.....	Pardeeville 33
Rhineland Nursery Co....	Rhineland 33
Swartz, J. F., R. D. No. 37, Box 75.....	Kenosha 15
White Elm Nurseries.....	Oconomowoc 38
Wisconsin Nurseries, Walter J. Moyle, Prop.....	Union Grove 10

### Dealers

Brown, S. L., R. D. No. 6.....	Madison, Wis.
Currie & Co., A., 130 Wisconsin St.....	Milwaukee, Wis.
Dallwig, W. E., 34 Juneau Ave.....	Milwaukee, Wis.
Edwards, F. M., 615 State St.....	Madison, Wis.
Kline, J. L., 842 Washington St.....	Milwaukee, Wis.

## CANADA

Little, S. B., General Dilevery..Beloit, Wis.  
Marsh, H. F..... Antigo, Wis.  
Olds Seed Co.....Madison, Wis.  
Olson, O. H..... Blair, Wis.  
Pollworth Co., C. C.....Milwaukee, Wis.  
Salzer Seed Co., John A.,....LaCrosse, Wis.  
Strassen, John J.....Cudahy, Wis.  
Tamblingson, R. A.,....Fort Atkinson, Wis.

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## WYOMING.

**WYOMING.** Any person or firm wishing to do business in this state must first obtain a license. Licenses are issued on application for a period terminating on July 1 of the next succeeding inspection year (approximately two years.) All applications must be accompanied by the license for (\$25.00), and by a certified certificate of inspection from an authorized inspector in the state from which shipments are to be made. On receipt of these, the secretary of the state board issues authorized shipping tags, at cost. Nursery stock may not enter the state and transportation companies may not deliver unless such tag be attached to each and every box, bundle or bale. Before making shipments, secure copy of the law from the Secretary of the State Board of Horticulture, Professor Aven Nelson, Laramie, Wyo.

Sheridan Nurseries ..... Sheridan  
Shell Creek Nurseries, L. Fliehmann  
proprietor ..... Basin  
J. W. Billiter ..... Kaycee  
Interstate Nurseries ..... Powell

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## CANADIAN NURSERYMEN.

**CANADA.** No nursery stock shall be imported that is infested with any of the following insect pests or diseases: San Jose scale, brown-tail moth, gipsy moth, woolly aphid, West Indian peach scale, potato canker, gooseberry mildew, internal and external parasitic diseases, of potato, branch canker, and blister rust of white pine. Nursery stock shall be imported only through the ports and during the periods mentioned: Vancouver, B. C. from October 1 to May 1; Niagara Falls, Ont., from October 1 to May 15; Winnipeg, Man., and St. John, N. B., from March 15 to May 15, and from October 7 to December 7; Windsor, Ont.; and St. Johns, Que., from March 15 to May 15, and from September 25 to December 7.

The port by which it is intended that the that the nursery stock shall enter shall be clearly stated on each package and notice of shipment must be sent to the Dominion

## CANADA

Entomologist, Ottawa. European nursery stock and certain other classes of vegetation may in the case of certain ports be allowed to proceed and shall be inspected at point of destination, but must not be unpacked except in the presence of the inspector. Copies of the regulations governing the importation of nursery stock into Canada may be obtained from Dr. C. Gordon Hewitt, Dominion Entomologist, Ottawa, Canada, to whom all inquiries should be addressed.

Importation of coniferous trees from Maine, Massachusetts, New Hampshire, Connecticut and Rhode Island is prohibited.

The importation of chestnut trees and all fine-leaved pines into Canada from the United States is prohibited.

Importation of all nursery stock, including trees, shrubs, plants, vines, grafts, scions, cuttings or buds, through the mails is prohibited excepting greenhouse-grown plants, cut flowers, herbaceous perennials and bedding plants which will be admitted, provided that a detailed statement is attached to such parcels. This regulation to take effect March 1, 1914.

### LIST OF CANADIAN NURSERYMEN

Albert Nurseries.....	Albert, N. B.
Alberta Nursery .....	Edmonton, Alta.
Annapolis Royal Nurseries.....	
.....	Annapolis Royal, N. S.
Archibald's Nurseries .....	'Wolfville, N.S.
Auburn Nurseries .....	Queenston, Ont.
Bain, S. S.....	Montreal, P. Q.
Baker, C. A.....	London, Ont.
Baker & Son, Wm.....	Longueuil, P. Q.
Ball & Raymond.....	Knowlton, P. Q.
Barton, A. M.....	Weston, Ont.
Bellefontaine, Z.....	Halifax, N. S.
Belleville Nurseries.....	Belleville, Ont.
Benmiller Nurseries.....	Goderich, Ont.
Berlin Floral Company, Limited.....	
.....	Berlin, Ont.
Boileau, Z.....	Montreal, P. Q.
Bright Nurseries.....	Bright, Ont.
Brown Brothers & Company, Limited	
Brown's Nurseries P. O.....	Ont.
Bruce & Company, John A..	Hamilton, Ont.
Buchanan Nursery Company.....	
.....	St. Charles, Man.
Bowman & Son Company, Ltd., T. W..	
.....	Ridgeville, Ont.
Burgess, W. O....	Niagara on the Lake, Ont.

## CANADA

Campbellford Nurseries.....	Campbellford, Ont.
.....	Campbellford, Ont.
Canadian Nursery Company.....	Montreal, P. Q.
Cardinal, V.....	Montreal, P. Q.
Clarke, Hook & Sandall.....	Halifax, N. S.
Cooper's Seed Store.....	Montreal, P. Q.
Connon Co., Ltd., John.....	Montreal, P. Q.
Danville Nurseries.....	Danville, P. Q.
Davidson, W. J.....	Burlington, Ont.
Dawson, W. G.....	Brantford, Ont.
Dillemuth, H. G.....	Toronto, Ont.
Dorval Nurseries.....	Dorval, P. Q.
Douglas Gardens.....	Oakville, Ont.
Dunlap, D. A.....	Toronto, Ont.
Depuy & Ferguson.....	Montreal, P. Q.
East Benmiller Nurseries...	Benmiller, Ont.
Elgin Mills, Nurseries .....	.....
.....	Elgin Mills P. O., Ont.
Ellmitt & Son, T....	East View, Ottawa, Ont.
Endean Nurseries, The.....	Richmond Hill, Ont.
Fendley, W.....	Brampton, Ont.
Fenwick Nurseries, Ltd.....	Halifax, N. S.
Fenwick Nurseries, Ltd.....	Fenwick, Ont.
Fillmore, W. A.....	Amherst, N. S.
Fraser Brothers.....	Moncton, N. B.
Fregeau Freres .....	Rougemont, P. Q.
Frost, A. J.....	Toronto, Ont.
Frost, S. A.....	Toronto, Ont.
Gadbois & Fils, E.....	Rougemont, P. Q.
Gammage & Sons, Ltd., J....	London, Ont.
Gard, J.....	Toronto, Ont.
Gardais, C.....	Montreal, P. Q.
Graham, A. W.....	St. Thomas, Ont.
Graham Brothers.....	Ottawa, Ont.
Gratton, C.....	St. Laurent, P. Q.
Gray, W. H.....	Dundas, Ont.
Grimsby Nursery Company...	Grimsby, Ont.
Grobba, Carl.....	Mimico, Ont.
Guthrie, C. F.....	Stratford, Ont.
Hall Robinson.....	Montreal, P. Q.
Hamel, Marcel A. P.....	L'Islet, P. Q.
Hamilton, F.....	Port Dalhousie, Ont.
Hardy, E.....	St. Alban, P. Q.
Harris & Son.....	Annapolis Royal, N. S.
Hill Company, The C. J.Co..	Montreal, P. Q.
Hill, G. M. & Sons.....	Fruitland, Ont.
Hill, W. R. & Co.....	Port Credit, Ont.
Hobbs, A. & J.....	Winnipeg, Man.
Holman, E. I.....	North Toronto, Ont.



# CANADA

Hogg, M. L.....	Toronto, Ont.
Howard Brothers.....	Swansea, Ont.
Howe & Carter.....	Windsor, Ont.
Hill, A. G. & Sons.....	St. Catharines, Ont.
Humber Nurseries.....	Toronto, Ont.
Hyatt Greenhouse.....	Windsor, Ont.
Island Park Nurseries .....	
.....	Portage La Prairie, Man.
Jack & Son, R....	Chateauguay, Basin, P. Q.
Jay, W. & Sons.....	Toronto, Ont.
Jennings & Co., A. S.....	Toronto, Ont.
Johnson, J. E.....	Simcoe, Ont.
Johnston, J. W.....	Campbellford, Ont.
Kerr, W. J.....	Woodroffe, Ont.
King, James.....	Rosedale, Toronto, Ont.
Lawrence, W. J.....	Toronto, Ont.
Legare, A. C.....	Montreal, P. Q.
Leslie Nurseries.....	Toronto, Ont.
Lendrum, James....	Elgin Mills P. O., Ont.
Macklin & Sons, James.....	Sarnia, Ont.
Magerall, R.....	Halifax, N. S.
Manton, T.....	Toronto, Ont.
Maritime Nurseries.....	Bridgetown, N. S.
Maritime Nursery Company...	Milton, N. S.
Marshall Brothers.....	Hamilton, Ont.
May & Company, S. S.....	Alsack, Sask.
May, H. E.....	Toronto, Ont.
McCombs, J. E.....	Fenwick, Ont.
McCombs, J. H.....	Fonthill, Ont.
McIntosh, Smith & Co.,....	Montreal, P. Q.
McKenna & Son, P.....	Montreal, P. Q.
Milgau, M.....	Bright, Ont.
Miller & House.....	Beebe, P. Q.
Mitchell Nursery Co., Ltd..	Coaldale, Alta.
Mount Bruno Floral Co.....	
.....	St. Bruno Station, P. Q.
Mount Royal Cemetery Company.....	
.....	Montreal, P. Q.
Northern Nursery Company .....	
.....	Winnipeg, Man.
Nova Scotia Nurseries.....	Halifax, N. S.
Nursery Gardens .....	Montreal, P. Q.
Ofield & Sons, M.....	Grimsby, Ont.
Owatonna Nursery.....	Winnipeg, Man.
Page, J. W.....	Ridgeville Ont.
Patmore Nursery Company ..	Brandon, Man.
Pedersen, Limited, K.....	St. John, N. B.
Peterboro Floral Company..	Peterboro, Ont.
Penny, W.....	Quebec, Ont.

## FOREIGN

Port Elgin Nursery.....Port Elgin, Ont.  
 Prairie Nurseries, Ltd.....Estevan, Saskk.  
 Reliance Nursery Co.....Toronto, Ont.  
 Reynaud, G.....Actonvale, P. Q.  
 Riverside Nursery..Annapolis Royal, N. S.  
 Robertson, Limited.....Brantford, Ont.  
 Rouville Greenhouses .... Rougemont, P. Q.  
 Scott, Richard .....Montreal, P. Q.  
 Scrims, C.....Ottawa, Ont.  
 Secord, B. W....Pelham Corners, P. O., Ont.  
 Sheridan Nurseries, The.....Toronto, Ont.  
 Simons, W. H.....Hamilton, Ont.  
 Slichter & Sons.....Toronto, Ont.  
 Smith, E. D. & Son, Ltd.....Winona, Ont.  
 Smith & Sons, J. W.....Winona, Ont.  
 Sones, G. T.....Hamilton, Ont.  
 Sones, G. N. & Sons.....Hamilton, Ont.  
 Spring Park Nurseries.....Brandon, Man.  
 Stevenson, A. P.....Bunston, Man.  
 Stone & Wellington.....Toronto, Ont.  
 Sylvester, W.....Cumminsbridge, Ont.  
 Taylor, W. H.....Montreal, P. Q.  
 Toronto Floral Company...Davisville, Ont.  
 Trappists Fathers...La Trappe, Oka, P. Q.  
 Verreault, A. D.....L'Islet, P. Q.  
 Valley River Nursery....Valley River, Man.  
 Watts, John N.....Kingston, Ont.  
 West Floral Company, The....London, Ont.  
 Whittaker Brothers.....Cornwall, Ont.  
 Wilshire Brothers.....Montreal, P. Q.  
 Wismer, J. H.....Port Elgin, Ont.  
 Wood & Company, Joseph...Halifax, N. S.  
 Wright, R. H.....Aylmer, P. Q.  
 Walker, W. W.....St. Catherines, Ont.  
 Wellington & Davidson.....Fonthill, Ont.

## FOREIGN.

Adams, G. & G. D.....  
 .....Tunoridge Wells, Kent, England  
 Appel, Conrad.....Darmstadt, Germany  
 Arai Seitaro, I Onecho, Yokohama Japan  
 Bartels, Carlos, Madariaga, F. C. S.,....  
 .....Buenos Aires, Argentine, S. A.  
 Benard, G., .....Olivet, Orleans, France  
 Buch & Hermansen.....  
 .....Krupunder-Halstenbek, Germany  
 Bide & Sons, S.....Farnham, England  
 Burbage Expts. Sta.....  
 Near Hinckley, Leicestershire, England

## FOREIGN

Bohlen, Focko .....	Halstenbek, Germany
Barbier & Co.....	.....16 Route d'Olivet, Orleans, France
Barnham Nurseries .....	.....Barnham, Sussex, England
Bunyard, E. A. ....	.....2 Buckland Hill, Maidstone, England
Barr & Sons.....	.....11 King St, Covent Garden, England
Blaauw & Co., J. ....	Boskoop, Holland
Byrnes, Planteskole ....	Stavanger, Norway
Couteau, A. ....	Orleans, France
Colthup & Son, Edwin.....	.....Harbledown, Canterbury, England
Colton, Guillermo.....	Ituzaingo
F. C. O., Buenos Aires, Argentine, S. A.	
Corder, Henry.....	Bridgewater, England
Cheal & Sons, J.....	Crawley, England
Collyer, Richard..	Horsell, Woking England
Croux & Fils.....	Chatenay, France
Dammann & Co..	Teduccio, Giovanni, Italy
DeGraff Bros., Ltd.....	Leiden, Holland
Delaunay, F. ....	Angers, France
Doornbosch & Son.....	Veendam, Holland
Dalton & Sons, J.....	Gravesend, England
Dietriche, Chas. Sr.....	Angers, France
Dickinson, E. T. ....	Chatenay, France
Den Ouden & Son, H.....	Boskoop, Holland
Dickinson's Nurseries ....	Chester, England
Dimmick, John.....	.....Ryde, Isle of Wight, England
Daehnfeldt, L.....	Odense, Denmark
Desfosse, Thuillier Fils & Co., Orleans,	
.....	France
Eckford, Henry .....	Shrosphire, England
Egger, George .....	Jaffa, Palestine, Syria
Esser Nurseries .....	Brentwood, England
East End Nurseries ....	Boskoop, Holland
Fell & Co., William.....	Hexham, England
Fromow & Sons, W. Windlesham Nurs.	
.....	Surrey, England
Fritsch & Becker..	Gross-Tabarz, Germany
Frasser, John....	South Woodford, England
Felix & Dykhuis.....	Boskoop, Holland
Forbes, Ltd., John.....	Hawick, Scotland
Goodman, C. J.....	.....Bairnsdale, Victoria, Australia
Grootendorst & Sons, F. J.....	.....Boskoop, Holland



## FOREIGN

Goldsworth Nursery.....	Woking, England
Heins' Sons, J.....	Halstenbek, Germany
Herb, M,.....	via, Trivio, 24, Naples, Italy
Hogg & Robertson.....	Dublin, Ireland
Huet, Lenault.....	Ussy, Calvados, France
Hesse, Herm. A.....	.....
.....	Weener near Bremen, Germany
Hardyzer, H. M. ....	Boskoop, Holland
Holland Plant Co. ....	Boskoop, Holland
James' Sons.....	Ussy, Calvados, France
Jenewein, Josef...	Innsbruck, Tyrol, Austria
Jackman & Son, Joseph .....	.....
.....	Woking, Surrey, England
Kallen & Lunnemann....	Boskoop, Holland
Kelway & Son .....	Langport, England
King's Acre Nurseries..	Hereford, England
Kloosterhuis, Enb.....	Veendam, Holland
Kuiper, F. ....	Veendam, Holland
Koster Co. ....	Boskoop, Holland
Kerkvoorde Co. ....	Wetteren, Belgium
Lopan, Jr., H. ....	Pinneberg, Germany
Lack, H. E. & W..	Wellingborough, England
Lohse & Co.'s Eft.....	Ernst C.,
.....	Ussy, Calvados, France
Lambert & Sons.....	Trier, Germany
Lebreton, Vincent .....	.....
.....	LaPyramide, Angers, France
Lemoine & Fils .....	.....
..	Victor, Rue de Montet, Nancy, France
Leroy & Co., A.....	Angers, France
Leroy, Louis .....	Angers, France
Lawery, J. W.....	.....
.....	Kingslake, Victoria, Australia
Learmont & Son, Wm...	Dumpries, England
Levavasseur & Sons.....	Ussy, France
Mathiesens, Planiskole...	Korsor, Denmark
Matheson, Thomas.....	Morpeth, England
Merryweather & Sons, H.....	.....
.....	Southwell, Notts, England
Michelson & Co.....	Naarden, Holland
Nobelius, C. A..	Emerald, Victoria, Australia
Notcutt, R. C. ....	Woodbridge, England
Poulsen, D. G. ....	.....
70	Roskildevej, Copenhagen, Denmark
Perkins & Son, John.....	52
Market Spuare,	Northampton, England
Palmer & Son, John.....	Annan, Scotland
Pearson & Sons, J. R.....	.....
.....	Lowdham, Notts, England



# FOREIGN

Paul & Son, William.....  
     .....Waltham, Cross, Herts, England  
 Pein, H. H.....Halstenbek, Germany  
 Pennel & Sons.....Lincoln, England  
 Piper & Son, J. ....  
     .....Bishop's Road, London, England  
 Ruys, B. ....Dedemsvaart, Holland  
 Russell, L. R..Richmond, Surrey, England  
 Schraven, Henry .....  
     .....Lottum, near Venlo, Holland  
 Saitamaengei & Co .....  
     .....Toyono, Saitama-ken, Japan  
 Sgaravatti, Fratelli...Saonara, Padua, Italy  
 Smith, James ..Tanley, Matlock, England  
 Spaeth, L. ....  
     ....Baumschulenweg, Berlin, Germany  
 Stead & Son, Thomas.....  
     .....Bold near Widnes, England  
 Sada, Guiseppi .....Milan, Italy  
 Slocock, Walter C. ....Woking, England  
 Spooner & Sons, S....Hounslow, England  
 Stuart, Low & Co.....  
     ....Bush Hill Pk., Middlesex, England  
 Stewart, Charles.....Dorset, England  
 Scott & Son, G. W....South Lynn, England  
 Schmidt, J. C.....Erfurt, Germany  
 Smits & Co., Jacs.....Naarden, Holland  
 Sebire & Sons, P...Ussy, Calvados, France  
 Thomson & Sons, D. S.....  
     .....Wimbledon, Surrey, England  
 Thompson, David W., Edinburgh, Scotland  
 Tucker & Sons, R.....  
     .....Farrington, Becks, England  
 Turbat & Co., E.....Orleans, France  
 Turner, Charles .....Slough, England  
 Van Houtte Pere, Louis...Ghent, Belgium  
 Vilmorin-Andrieux & Co....Paris, France  
 Van der Laan, P. E....Veendam, Holland  
 Van der Weijden & Co. ..Boskoop, Holland  
 Van Gelderen, G. W....Boskoop, Holland  
 Van Kleef, Verkade..Waddinxveen, Holland  
 Warner, Charles .....Leicester, England  
 Waterer, Athany.....  
     ....Knaphill, Woking, Surrey, England  
 Woldering & Herwig ....Veendam, Holland  
 Wood & Ingram.....Huntingdon, England  
 Yokohama Nursery Co.....  
     ..21 Nakanurarnachi, Yokohama, Japan

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